

事務連絡
令和元年12月10日

各都道府県衛生主管部（局）
薬務主管課 御中

厚生労働省医薬・生活衛生局医薬品審査管理課

医薬品添加物規格2018の正誤表について

平成30年3月29日付け薬生発0329第1号厚生労働省医薬・生活衛生局長通知「医薬品添加物規格2018について」につき、今般、訂正すべき事項があることから、別添のとおり正誤表を送付いたします。

(別添)

医薬品添加物規格 2018 正誤表

| 番号 | 通知の頁 | 行 | 試験法名・成分名等 | 項目 | 誤 | 正 |
|----|------|------|---------------------------------------|-------|----------------|----------------------|
| 1 | 57 | 下 10 | アジピン酸ジイソブチル | 屈折率 | n_{D}^{25} | n_{D}^{20} |
| 2 | 57 | 下 9 | アジピン酸ジイソブチル | 比重 | d_{20}^{20} | d_{15}^{15} |
| 3 | 58 | 下 9 | アジピン酸ジイソプロピル | 屈折率 | n_{D}^{25} | n_{D}^{20} |
| 4 | 98 | 1 | アンモニオアルキルメタクリレートコポリマー | 成分コード | <u>109100</u> | <u>109219</u> |
| 5 | 124 | 1 | 液糖 | 表 2 | 別紙 1 のとおり | 別紙 2 のとおり |
| 6 | 165 | 7 | オキシキノリン硫酸塩水和物 | 基原 | オキシキノリン硫酸塩水和物 | オキシキノリン硫酸塩 |
| 7 | 185 | 1 | 果糖ブドウ糖液糖 | 成分コード | <u>110715</u> | <u>110714</u> |
| 8 | 185 | 下 1 | 果糖ブドウ糖液糖 | 強熱残分 | 0.5%以下 (2g) | 0.05%以下 (2g) |
| 9 | 187 | 下 5 | カプリル酸ナトリウム | 定量法 | 酢酸 (100) | 酢酸 (100) <u>50mL</u> |
| 10 | 275 | 10 | ケイ酸処理結晶セルロース | 表 | 別紙 3 のとおり | 別紙 4 のとおり |
| 11 | 320 | 1 | 米粉 | 成分コード | <u>103598</u> | <u>120353</u> |
| 12 | 376 | 1 | ジメチルポリシロキサン・二酸化ケイ素混合物 | 成分コード | <u>005228</u> | <u>109507</u> |
| 13 | 501 | 1 | 2,2',2''-ニトリロトリエタノール | 成分コード | <u>001446</u> | <u>523388</u> |
| 14 | 509 | 1 | ノナン酸バニリルアミド | 成分コード | <u>007801</u> | <u>502108</u> |
| 15 | 633 | 1 | ポリオキシエチレン (20) ポリオキシプロピレン (8) セチルエーテル | 成分コード | <u>1088059</u> | <u>108805</u> |
| 16 | 728 | 1 | メタクリル酸・アクリル酸 n-ブチルコポリマー | 成分コード | <u>110398</u> | <u>110389</u> |

表2 レフブリックス度温度補正表 (20°C)

| 測定温度 (°C) | レフブリックス度 | | | | | | | | | | | | | | | | |
|--------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| | 測定値より差引く | | | | | | | | | | | | | | | | |
| 15 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.35 | 0.36 | 0.37 | 0.37 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.37 | 0.37 |
| 16 | 0.24 | 0.25 | 0.26 | 0.27 | 0.28 | 0.28 | 0.29 | 0.30 | 0.30 | 0.30 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.30 | 0.30 |
| 17 | 0.18 | 0.19 | 0.20 | 0.20 | 0.21 | 0.21 | 0.22 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.22 |
| 18 | 0.12 | 0.13 | 0.13 | 0.14 | 0.14 | 0.14 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| 19 | 0.06 | 0.06 | 0.07 | 0.37 | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 |
| | 測定値に加える | | | | | | | | | | | | | | | | |
| 21 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 |
| 22 | 0.13 | 0.14 | 0.14 | 0.14 | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.15 | 0.15 |
| 23 | 0.20 | 0.21 | 0.21 | 0.22 | 0.22 | 0.23 | 0.23 | 0.23 | 0.24 | 0.24 | 0.24 | 0.24 | 0.23 | 0.23 | 0.23 | 0.23 | 0.22 |
| 24 | 0.27 | 0.28 | 0.29 | 0.29 | 0.30 | 0.30 | 0.31 | 0.31 | 0.32 | 0.32 | 0.32 | 0.32 | 0.31 | 0.31 | 0.31 | 0.30 | 0.30 |
| 25 | 0.34 | 0.35 | 0.36 | 0.37 | 0.38 | 0.38 | 0.39 | 0.39 | 0.40 | 0.40 | 0.40 | 0.40 | 0.39 | 0.39 | 0.38 | 0.38 | 0.37 |
| 26 | 0.42 | 0.43 | 0.44 | 0.45 | 0.46 | 0.46 | 0.47 | 0.47 | 0.48 | 0.48 | 0.48 | 0.48 | 0.47 | 0.47 | 0.46 | 0.46 | 0.45 |
| 27 | 0.50 | 0.51 | 0.52 | 0.53 | 0.54 | 0.55 | 0.55 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.55 | 0.55 | 0.54 | 0.53 | 0.52 |
| 28 | 0.58 | 0.59 | 0.60 | 0.61 | 0.62 | 0.63 | 0.64 | 0.64 | 0.65 | 0.65 | 0.64 | 0.64 | 0.63 | 0.63 | 0.62 | 0.61 | 0.60 |
| 29 | 0.66 | 0.67 | 0.68 | 0.70 | 0.71 | 0.71 | 0.72 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.72 | 0.72 | 0.71 | 0.70 | 0.69 |
| 30 | 0.74 | 0.76 | 0.77 | 0.78 | 0.79 | 0.80 | 0.81 | 0.81 | 0.82 | 0.82 | 0.81 | 0.81 | 0.80 | 0.80 | 0.79 | 0.78 | 0.75 |
| 31 | 0.83 | 0.84 | 0.85 | 0.87 | 0.88 | 0.89 | 0.89 | 0.90 | 0.90 | 0.90 | 0.89 | 0.89 | 0.88 | 0.87 | 0.86 | 0.84 | 0.82 |
| 32 | 0.92 | 0.93 | 0.94 | 0.96 | 0.97 | 0.98 | 0.98 | 0.99 | 0.99 | 0.99 | 0.98 | 0.97 | 0.96 | 0.95 | 0.93 | 0.92 | 0.90 |
| 33 | 1.01 | 1.02 | 1.03 | 1.05 | 1.06 | 1.07 | 1.07 | 1.08 | 1.08 | 1.08 | 1.07 | 1.07 | 1.06 | 1.04 | 1.03 | 1.01 | 1.00 |
| 34 | 1.10 | 1.11 | 1.13 | 1.14 | 1.15 | 1.16 | 1.16 | 1.17 | 1.17 | 1.16 | 1.16 | 1.15 | 1.14 | 1.13 | 1.11 | 1.09 | 1.07 |
| 35 | 1.19 | 1.21 | 1.22 | 1.23 | 1.24 | 1.25 | 1.25 | 1.26 | 1.26 | 1.25 | 1.25 | 1.24 | 1.23 | 1.21 | 1.19 | 1.17 | 1.15 |
| 36 | 1.29 | 1.30 | 1.31 | 1.33 | 1.34 | 1.34 | 1.35 | 1.35 | 1.34 | 1.34 | 1.33 | 1.31 | 1.29 | 1.28 | 1.25 | 1.23 | 1.20 |
| 37 | 1.39 | 1.40 | 1.41 | 1.42 | 1.43 | 1.44 | 1.44 | 1.44 | 1.43 | 1.43 | 1.41 | 1.40 | 1.38 | 1.36 | 1.33 | 1.31 | 1.28 |
| 38 | 1.49 | 1.50 | 1.51 | 1.52 | 1.53 | 1.53 | 1.54 | 1.54 | 1.53 | 1.53 | 1.52 | 1.50 | 1.48 | 1.46 | 1.44 | 1.42 | 1.36 |
| 39 | 1.59 | 1.60 | 1.61 | 1.62 | 1.63 | 1.63 | 1.63 | 1.63 | 1.62 | 1.61 | 1.59 | 1.57 | 1.55 | 1.52 | 1.50 | 1.47 | 1.43 |
| 40 | 0.69 | 0.70 | 1.71 | 1.72 | 1.73 | 1.73 | 1.73 | 1.73 | 1.72 | 1.71 | 1.70 | 1.68 | 1.66 | 1.63 | 1.61 | 1.58 | 1.54 |

(別紙2)

表2 レフブリックス度温度補正表 (20°C)

| 測定温度 (°C) | レフブリックス度 | | | | | | | | | | | | | | | | |
|--------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| | 測定値より差引く | | | | | | | | | | | | | | | | |
| 15 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.35 | 0.36 | 0.37 | 0.37 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.37 | 0.37 |
| 16 | 0.24 | 0.25 | 0.26 | 0.27 | 0.28 | 0.28 | 0.29 | 0.30 | 0.30 | 0.30 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.30 | 0.30 |
| 17 | 0.18 | 0.19 | 0.20 | 0.20 | 0.21 | 0.21 | 0.22 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.22 |
| 18 | 0.12 | 0.13 | 0.13 | 0.14 | 0.14 | 0.14 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| 19 | 0.06 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 |
| | 測定値に加える | | | | | | | | | | | | | | | | |
| 21 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 |
| 22 | 0.13 | 0.14 | 0.14 | 0.14 | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 | 0.15 | 0.15 | 0.15 |
| 23 | 0.20 | 0.21 | 0.21 | 0.22 | 0.22 | 0.23 | 0.23 | 0.23 | 0.24 | 0.24 | 0.24 | 0.24 | 0.23 | 0.23 | 0.23 | 0.23 | 0.22 |
| 24 | 0.27 | 0.28 | 0.29 | 0.29 | 0.30 | 0.30 | 0.31 | 0.31 | 0.32 | 0.32 | 0.32 | 0.32 | 0.31 | 0.31 | 0.31 | 0.30 | 0.30 |
| 25 | 0.34 | 0.35 | 0.36 | 0.37 | 0.38 | 0.38 | 0.39 | 0.39 | 0.40 | 0.40 | 0.40 | 0.40 | 0.39 | 0.39 | 0.38 | 0.38 | 0.37 |
| 26 | 0.42 | 0.43 | 0.44 | 0.45 | 0.46 | 0.46 | 0.47 | 0.47 | 0.48 | 0.48 | 0.48 | 0.48 | 0.47 | 0.47 | 0.46 | 0.46 | 0.45 |
| 27 | 0.50 | 0.51 | 0.52 | 0.53 | 0.54 | 0.55 | 0.55 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.55 | 0.55 | 0.54 | 0.53 | 0.52 |
| 28 | 0.58 | 0.59 | 0.60 | 0.61 | 0.62 | 0.63 | 0.64 | 0.64 | 0.65 | 0.65 | 0.64 | 0.64 | 0.63 | 0.63 | 0.62 | 0.61 | 0.60 |
| 29 | 0.66 | 0.67 | 0.68 | 0.70 | 0.71 | 0.71 | 0.72 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.72 | 0.72 | 0.71 | 0.70 | 0.69 |
| 30 | 0.74 | 0.76 | 0.77 | 0.78 | 0.79 | 0.80 | 0.81 | 0.81 | 0.82 | 0.82 | 0.81 | 0.81 | 0.80 | 0.80 | 0.79 | 0.78 | 0.75 |
| 31 | 0.83 | 0.84 | 0.85 | 0.87 | 0.88 | 0.89 | 0.89 | 0.90 | 0.90 | 0.90 | 0.89 | 0.89 | 0.88 | 0.87 | 0.86 | 0.84 | 0.82 |
| 32 | 0.92 | 0.93 | 0.94 | 0.96 | 0.97 | 0.98 | 0.98 | 0.99 | 0.99 | 0.99 | 0.98 | 0.97 | 0.96 | 0.95 | 0.93 | 0.92 | 0.90 |
| 33 | 1.01 | 1.02 | 1.03 | 1.05 | 1.06 | 1.07 | 1.07 | 1.08 | 1.08 | 1.08 | 1.07 | 1.07 | 1.06 | 1.04 | 1.03 | 1.01 | 1.00 |
| 34 | 1.10 | 1.11 | 1.13 | 1.14 | 1.15 | 1.16 | 1.16 | 1.17 | 1.17 | 1.16 | 1.16 | 1.15 | 1.14 | 1.13 | 1.11 | 1.09 | 1.07 |
| 35 | 1.19 | 1.21 | 1.22 | 1.23 | 1.24 | 1.25 | 1.25 | 1.26 | 1.26 | 1.25 | 1.25 | 1.24 | 1.23 | 1.21 | 1.19 | 1.17 | 1.15 |
| 36 | 1.29 | 1.30 | 1.31 | 1.33 | 1.34 | 1.34 | 1.35 | 1.35 | 1.34 | 1.34 | 1.33 | 1.31 | 1.29 | 1.28 | 1.25 | 1.23 | 1.20 |
| 37 | 1.39 | 1.40 | 1.41 | 1.42 | 1.43 | 1.44 | 1.44 | 1.44 | 1.43 | 1.43 | 1.41 | 1.40 | 1.38 | 1.36 | 1.33 | 1.31 | 1.28 |
| 38 | 1.49 | 1.50 | 1.51 | 1.52 | 1.53 | 1.53 | 1.54 | 1.54 | 1.53 | 1.53 | 1.52 | 1.50 | 1.48 | 1.46 | 1.44 | 1.42 | 1.36 |
| 39 | 1.59 | 1.60 | 1.61 | 1.62 | 1.63 | 1.63 | 1.63 | 1.63 | 1.62 | 1.61 | 1.59 | 1.57 | 1.55 | 1.52 | 1.50 | 1.47 | 1.43 |
| 40 | 1.69 | 1.70 | 1.71 | 1.72 | 1.73 | 1.73 | 1.73 | 1.73 | 1.72 | 1.71 | 1.70 | 1.68 | 1.66 | 1.63 | 1.61 | 1.58 | 1.54 |

(別紙3)

相対粘度 η_{rel} から極限粘度との濃度の積 $[\eta]C$ を求める表

| η_{rel} | $[\eta]C$ | | | | | | | | | |
|--------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| 1.1 | 0.098 | 0.106 | 0.115 | 0.125 | 0.134 | 0.143 | 0.152 | 0.161 | 0.170 | 0.180 |
| 1.2 | 0.189 | 0.198 | 0.207 | 0.216 | 0.225 | 0.233 | 0.242 | 0.250 | 0.259 | 0.268 |
| 1.3 | 0.276 | 0.285 | 0.293 | 0.302 | 0.310 | 0.318 | 0.326 | 0.334 | 0.342 | 0.350 |
| 1.4 | 0.358 | 0.367 | 0.375 | 0.383 | 0.391 | 0.399 | 0.470 | 0.414 | 0.422 | 0.430 |
| 1.5 | 0.437 | 0.445 | 0.453 | 0.460 | 0.486 | 0.476 | 0.484 | 0.491 | 0.499 | 0.507 |
| 1.6 | 0.515 | 0.522 | 0.529 | 0.536 | 0.544 | 0.551 | 0.558 | 0.566 | 0.573 | 0.580 |
| 1.7 | 0.587 | 0.595 | 0.602 | 0.608 | 0.615 | 0.622 | 0.629 | 0.636 | 0.642 | 0.649 |
| 1.8 | 0.656 | 0.663 | 0.670 | 0.677 | 0.683 | 0.690 | 0.697 | 0.704 | 0.710 | 0.717 |
| 1.9 | 0.723 | 0.730 | 0.736 | 0.743 | 0.749 | 0.756 | 0.762 | 0.769 | 0.775 | 0.782 |
| 2.0 | 0.788 | 0.795 | 0.802 | 0.809 | 0.815 | 0.821 | 0.827 | 0.833 | 0.840 | 0.846 |
| 2.1 | 0.852 | 0.858 | 0.864 | 0.870 | 0.876 | 0.882 | 0.888 | 0.894 | 0.900 | 0.906 |
| 2.2 | 0.912 | 0.918 | 0.924 | 0.929 | 0.935 | 0.941 | 0.948 | 0.985 | 0.959 | 0.965 |
| 2.3 | 0.971 | 0.976 | 0.983 | 0.988 | 0.944 | 1.000 | 1.006 | 1.011 | 1.017 | 1.022 |
| 2.4 | 1.028 | 1.033 | 1.039 | 1.044 | 1.050 | 1.056 | 1.061 | 1.067 | 1.072 | 1.078 |
| 2.5 | 1.083 | 1.089 | 1.094 | 1.100 | 1.105 | 1.111 | 1.116 | 1.121 | 1.126 | 1.131 |
| 2.6 | 1.137 | 1.142 | 1.147 | 1.153 | 1.128 | 1.163 | 1.169 | 1.174 | 1.179 | 1.184 |
| 2.7 | 1.190 | 1.195 | 1.200 | 1.205 | 1.210 | 1.215 | 1.220 | 1.225 | 1.230 | 1.235 |
| 2.8 | 1.240 | 1.245 | 1.250 | 1.255 | 1.260 | 1.265 | 1.270 | 1.275 | 1.280 | 1.185 |
| 2.9 | 1.290 | 1.295 | 1.300 | 1.305 | 1.310 | 1.314 | 1.319 | 1.324 | 1.329 | 1.333 |
| 3.0 | 1.338 | 1.343 | 1.348 | 1.652 | 1.357 | 1.362 | 1.367 | 1.371 | 1.376 | 1.381 |
| 3.1 | 1.386 | 1.390 | 1.395 | 1.400 | 1.405 | 1.409 | 1.414 | 4.418 | 1.423 | 1.427 |
| 3.2 | 1.432 | 1.436 | 1.441 | 1.446 | 1.450 | 1.455 | 1.459 | 1.486 | 1.468 | 1.473 |
| 3.3 | 1.477 | 1.482 | 1.486 | 1.491 | 1.496 | 1.500 | 1.504 | 1.508 | 1.513 | 1.517 |
| 3.4 | 1.521 | 1.525 | 1.529 | 1.533 | 1.537 | 1.542 | 1.546 | 1.550 | 1.554 | 1.558 |
| 3.5 | 1.562 | 1.566 | 1.570 | 1.575 | 1.579 | 1.583 | 1.587 | 1.591 | 1.595 | 1.600 |
| 3.6 | 1.604 | 1.608 | 1.612 | 1.617 | 1.621 | 1.625 | 1.629 | 1.633 | 1.637 | 1.642 |
| 3.7 | 1.646 | 1.650 | 1.654 | 1.658 | 1.662 | 1.666 | 1.671 | 1.675 | 1.679 | 1.683 |
| 3.8 | 1.687 | 1.691 | 1.695 | 1.700 | 1.704 | 1.708 | 1.712 | 1.715 | 1.719 | 1.723 |
| 3.9 | 1.727 | 1.731 | 1.735 | 1.739 | 1.742 | 1.746 | 1.750 | 1.754 | 1.758 | 1.762 |
| 4.0 | 1.765 | 1.769 | 1.773 | 1.777 | 1.781 | 1.785 | 1.789 | 1.792 | 1.796 | 1.800 |
| 4.1 | 1.804 | 1.808 | 1.811 | 1.815 | 1.819 | 1.822 | 1.826 | 1.830 | 1.833 | 1.837 |
| 4.2 | 1.841 | 1.845 | 1.848 | 1.852 | 1.856 | 1.859 | 1.863 | 1.867 | 1.870 | 1.874 |
| 4.3 | 1.878 | 1.882 | 1.885 | 1.889 | 1.893 | 1.896 | 1.900 | 1.904 | 1.907 | 1.911 |
| 4.4 | 1.914 | 1.918 | 1.921 | 1.925 | 1.929 | 1.932 | 1.936 | 1.934 | 1.943 | 1.946 |
| 4.5 | 1.950 | 1.954 | 1.957 | 1.961 | 1.964 | 1.968 | 1.971 | 1.975 | 1.979 | 1.982 |
| 4.6 | 1.986 | 1.989 | 1.993 | 1.996 | 2.000 | 2.003 | 2.007 | 2.010 | 2.013 | 2.170 |
| 4.7 | 2.020 | 2.023 | 2.027 | 2.060 | 2.033 | 2.037 | 2.040 | 2.043 | 2.047 | 2.050 |
| 4.8 | 2.053 | 2.057 | 2.060 | 2.063 | 2.067 | 2.070 | 2.073 | 2.077 | 2.080 | 2.083 |
| 4.9 | 2.087 | 2.090 | 2.093 | 2.097 | 2.100 | 2.103 | 2.107 | 2.110 | 2.113 | 2.116 |
| 5.0 | 2.009 | 2.122 | 2.125 | 2.129 | 2.132 | 2.135 | 2.139 | 2.142 | 2.145 | 2.148 |
| 5.1 | 2.151 | 2.154 | 2.158 | 2.160 | 2.164 | 2.167 | 2.170 | 2.173 | 2.176 | 2.180 |
| 5.2 | 2.183 | 2.186 | 2.190 | 2.192 | 2.195 | 2.197 | 2.200 | 2.203 | 2.206 | 2.209 |
| 5.3 | 2.212 | 2.215 | 2.218 | 2.221 | 2.224 | 2.227 | 2.230 | 2.233 | 2.236 | 2.240 |
| 5.4 | 2.243 | 2.246 | 2.249 | 2.252 | 2.255 | 2.258 | 2.261 | 2.264 | 2.267 | 2.270 |
| 5.5 | 2.273 | 2.276 | 2.279 | 2.282 | 2.285 | 2.288 | 2.291 | 2.294 | 2.297 | 2.300 |
| 5.6 | 2.303 | 2.306 | 2.309 | 2.312 | 2.315 | 2.318 | 2.320 | 2.324 | 2.326 | 2.329 |
| 5.7 | 2.332 | 2.335 | 2.338 | 2.341 | 2.344 | 2.347 | 2.350 | 2.353 | 2.355 | 2.358 |
| 5.8 | 2.361 | 2.364 | 2.367 | 2.370 | 2.373 | 2.367 | 2.379 | 2.382 | 2.384 | 2.387 |
| 5.9 | 2.390 | 2.393 | 2.369 | 2.400 | 2.403 | 2.405 | 2.408 | 2.411 | 2.414 | 2.417 |

相対粘度 η_{rel} から極限粘度との濃度の積 $[\eta]C$ を求める表(続き)

| η_{rel} | $[\eta]C$ | | | | | | | | | |
|--------------|--------------|--------------|-------------|-------|-------------|--------------|--------------|--------------|-------|-------|
| | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| 6.0 | 2.419 | 2.422 | 2.425 | 2.428 | 2.431 | <u>2.436</u> | 2.436 | 2.439 | 2.442 | 2.444 |
| 6.1 | 2.447 | 2.450 | 2.453 | 2.456 | 2.458 | 2.461 | 2.464 | 2.467 | 2.470 | 2.472 |
| 6.2 | 2.475 | <u>2.487</u> | 2.481 | 2.483 | 2.486 | 2.489 | <u>2.492</u> | <u>2.484</u> | 2.497 | 2.500 |
| 6.3 | 2.503 | 2.505 | 2.508 | 2.511 | 2.513 | 2.516 | 2.518 | 2.521 | 2.524 | 2.526 |
| 6.4 | 2.529 | 2.532 | 2.534 | 2.537 | 2.540 | 2.542 | 2.545 | 2.547 | 2.550 | 2.553 |
| 6.5 | 2.555 | 2.558 | 2.561 | 2.563 | 2.566 | 2.568 | 2.571 | 2.574 | 2.576 | 2.579 |
| 6.6 | 2.581 | 2.584 | 2.587 | 2.590 | 2.592 | 2.595 | 2.597 | 2.600 | 2.603 | 2.605 |
| 6.7 | <u>2.607</u> | 2.610 | 2.613 | 2.615 | 2.618 | 2.620 | 2.623 | 2.625 | 2.627 | 2.630 |
| 6.8 | 2.633 | 2.635 | 2.637 | 2.640 | 2.643 | 2.645 | 2.648 | 2.650 | 2.653 | 2.655 |
| 6.9 | 2.658 | 2.660 | 2.663 | 2.665 | 2.668 | 2.670 | 2.673 | 2.675 | 2.678 | 2.680 |
| 7.0 | 2.683 | 2.685 | 2.687 | 2.690 | 2.693 | 2.695 | 2.698 | 2.700 | 2.702 | 2.705 |
| 7.1 | 2.707 | 2.710 | 2.712 | 2.714 | 2.717 | <u>2.718</u> | 2.721 | 2.724 | 2.726 | 2.729 |
| 7.2 | 2.731 | 2.733 | 2.736 | 2.738 | 2.740 | <u>2.746</u> | 2.745 | 2.748 | 2.750 | 2.752 |
| 7.3 | 2.755 | 2.757 | 2.760 | 2.762 | 2.764 | <u>2.747</u> | 2.769 | 2.771 | 2.774 | 2.776 |
| 7.4 | 2.779 | 2.781 | 2.783 | 2.786 | 2.788 | 2.790 | 2.793 | 2.795 | 2.798 | 2.800 |
| 7.5 | 2.802 | 2.805 | 2.807 | 2.809 | 2.812 | 2.814 | 2.816 | 2.819 | 2.821 | 2.823 |
| 7.6 | 2.826 | 2.828 | 2.830 | 2.833 | 2.835 | 2.837 | 2.840 | 2.842 | 2.844 | 2.847 |
| 7.7 | 2.849 | <u>2.581</u> | 2.854 | 2.856 | 2.858 | 2.860 | 2.863 | 2.865 | 2.868 | 2.870 |
| 7.8 | 2.873 | 2.875 | 2.877 | 2.879 | 2.881 | 2.884 | 2.887 | 2.889 | 2.891 | 2.893 |
| 7.9 | 2.895 | 2.898 | 2.900 | 2.902 | 2.905 | 2.907 | 2.909 | 2.911 | 2.913 | 2.915 |
| 8.0 | 2.918 | 2.920 | 2.922 | 2.924 | 2.926 | 2.928 | 2.931 | 2.933 | 2.935 | 2.937 |
| 8.1 | 2.939 | 2.942 | 2.944 | 2.946 | 2.948 | 2.950 | 2.952 | 2.955 | 2.957 | 2.959 |
| 8.2 | 2.961 | 2.963 | 2.966 | 2.968 | 2.970 | 2.972 | 2.974 | 2.976 | 2.979 | 2.981 |
| 8.3 | 2.983 | 2.985 | 2.987 | 2.990 | 2.992 | 2.994 | 2.996 | 2.998 | 3.000 | 3.002 |
| 8.4 | 3.004 | 3.006 | 3.008 | 3.010 | 3.012 | 3.015 | 3.017 | 3.019 | 9.021 | 3.023 |
| 8.5 | 3.025 | 3.027 | 3.029 | 3.031 | 3.033 | 3.035 | 3.037 | 3.040 | 3.042 | 3.044 |
| 8.6 | 3.046 | 3.048 | 3.050 | 3.052 | 3.054 | 3.056 | 3.058 | 3.060 | 3.062 | 3.064 |
| 8.7 | 3.067 | 3.069 | 3.071 | 3.073 | 3.075 | 3.077 | 3.079 | 3.081 | 3.083 | 3.085 |
| 8.8 | 3.087 | 3.089 | 3.092 | 3.094 | 3.096 | 3.098 | 3.100 | 3.102 | 3.104 | 3.106 |
| 8.9 | 3.108 | 3.110 | 3.112 | 3.114 | 3.116 | 3.118 | 3.120 | 3.122 | 3.124 | 3.126 |
| 9.0 | 3.128 | 3.130 | 3.132 | 3.134 | 3.136 | 3.138 | 3.140 | 3.142 | 3.144 | 3.146 |
| 9.1 | 3.148 | 3.150 | 3.152 | 3.154 | 3.156 | 3.158 | 3.160 | 3.162 | 3.164 | 3.166 |
| 9.2 | 3.168 | 3.170 | 3.172 | 3.174 | 3.176 | 3.178 | 3.180 | 3.182 | 3.184 | 3.186 |
| 9.3 | 3.188 | 3.190 | 3.192 | 3.194 | 3.196 | 3.198 | 3.200 | 3.202 | 3.204 | 3.206 |
| 9.4 | 3.208 | 3.210 | 3.212 | 3.214 | 3.215 | 3.217 | 3.219 | 3.221 | 3.223 | 3.225 |
| 9.5 | 3.227 | 3.229 | 3.231 | 3.233 | 3.235 | 3.237 | 3.239 | 3.241 | 3.242 | 3.244 |
| 9.6 | 3.246 | 3.248 | 3.250 | 3.252 | 3.254 | 3.256 | 3.258 | 3.260 | 3.262 | 3.264 |
| 9.7 | 3.266 | 3.268 | 3.269 | 3.271 | 3.273 | 3.275 | 3.277 | 3.279 | 3.281 | 3.283 |
| 9.8 | 3.285 | 3.287 | 3.289 | 3.291 | 3.293 | 3.295 | 3.297 | 3.298 | 3.300 | 3.302 |
| 9.9 | 3.304 | 3.305 | 3.307 | 3.309 | 3.311 | 3.313 | 3.316 | 3.318 | 3.320 | 3.321 |
| 10 | 3.32 | 3.34 | 3.36 | 3.37 | 3.39 | 3.41 | 3.43 | 3.45 | 3.46 | 3.48 |
| 11 | 3.50 | 3.52 | <u>3.58</u> | 3.55 | 3.56 | 3.58 | 3.60 | <u>6.61</u> | 3.63 | 3.64 |
| 12 | 3.66 | 3.68 | 3.69 | 3.71 | <u>3.82</u> | 3.74 | 3.76 | 3.77 | 3.79 | 3.80 |
| 13 | 3.80 | 3.83 | 3.85 | 3.86 | 3.88 | 3.89 | 3.90 | 3.92 | 3.93 | 3.95 |
| 14 | 3.96 | 3.97 | 3.99 | 4.00 | <u>4.06</u> | 4.03 | 4.04 | 4.06 | 4.07 | 4.09 |
| 15 | 4.10 | 4.11 | 4.13 | 4.14 | 4.15 | 4.17 | 4.18 | 4.19 | 4.20 | 4.22 |
| 16 | 4.23 | 4.24 | 4.25 | 4.27 | 4.28 | 4.29 | 4.30 | 4.31 | 4.33 | 4.34 |
| 17 | 4.35 | 4.36 | 4.37 | 4.38 | 4.39 | 4.41 | 4.42 | 4.43 | 4.44 | 4.45 |
| 18 | 4.46 | 4.47 | 4.48 | 4.49 | 4.50 | 4.52 | 4.53 | 4.54 | 4.55 | 4.56 |
| 19 | 4.57 | 4.58 | 4.59 | 4.60 | 4.61 | 4.62 | 4.63 | 4.64 | 4.65 | 4.66 |

(別紙4)

相対粘度 η_{rel} から極限粘度との濃度の積 $[\eta]C$ を求める表

| η_{rel} | $[\eta]C$ | | | | | | | | | |
|--------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| 1.1 | 0.098 | 0.106 | 0.115 | 0.125 | 0.134 | 0.143 | 0.152 | 0.161 | 0.170 | 0.180 |
| 1.2 | 0.189 | 0.198 | 0.207 | 0.216 | 0.225 | 0.233 | 0.242 | 0.250 | 0.259 | 0.268 |
| 1.3 | 0.276 | 0.285 | 0.293 | 0.302 | 0.310 | 0.318 | 0.326 | 0.334 | 0.342 | 0.350 |
| 1.4 | 0.358 | 0.367 | 0.375 | 0.383 | 0.391 | 0.399 | 0.407 | 0.414 | 0.422 | 0.430 |
| 1.5 | 0.437 | 0.445 | 0.453 | 0.460 | 0.468 | 0.476 | 0.484 | 0.491 | 0.499 | 0.507 |
| 1.6 | 0.515 | 0.522 | 0.529 | 0.536 | 0.544 | 0.551 | 0.558 | 0.566 | 0.573 | 0.580 |
| 1.7 | 0.587 | 0.595 | 0.602 | 0.608 | 0.615 | 0.622 | 0.629 | 0.636 | 0.642 | 0.649 |
| 1.8 | 0.656 | 0.663 | 0.670 | 0.677 | 0.683 | 0.690 | 0.697 | 0.704 | 0.710 | 0.717 |
| 1.9 | 0.723 | 0.730 | 0.736 | 0.743 | 0.749 | 0.756 | 0.762 | 0.769 | 0.775 | 0.782 |
| 2.0 | 0.788 | 0.795 | 0.802 | 0.809 | 0.815 | 0.821 | 0.827 | 0.833 | 0.840 | 0.846 |
| 2.1 | 0.852 | 0.858 | 0.864 | 0.870 | 0.876 | 0.882 | 0.888 | 0.894 | 0.900 | 0.906 |
| 2.2 | 0.912 | 0.918 | 0.924 | 0.929 | 0.935 | 0.941 | 0.948 | 0.953 | 0.959 | 0.965 |
| 2.3 | 0.971 | 0.976 | 0.983 | 0.988 | 0.994 | 1.000 | 1.006 | 1.011 | 1.017 | 1.022 |
| 2.4 | 1.028 | 1.033 | 1.039 | 1.044 | 1.050 | 1.056 | 1.061 | 1.067 | 1.072 | 1.078 |
| 2.5 | 1.083 | 1.089 | 1.094 | 1.100 | 1.105 | 1.111 | 1.116 | 1.121 | 1.126 | 1.131 |
| 2.6 | 1.137 | 1.142 | 1.147 | 1.153 | 1.158 | 1.163 | 1.169 | 1.174 | 1.179 | 1.184 |
| 2.7 | 1.190 | 1.195 | 1.200 | 1.205 | 1.210 | 1.215 | 1.220 | 1.225 | 1.230 | 1.235 |
| 2.8 | 1.240 | 1.245 | 1.250 | 1.255 | 1.260 | 1.265 | 1.270 | 1.275 | 1.280 | 1.285 |
| 2.9 | 1.290 | 1.295 | 1.300 | 1.305 | 1.310 | 1.314 | 1.319 | 1.324 | 1.329 | 1.333 |
| 3.0 | 1.338 | 1.343 | 1.348 | 1.352 | 1.357 | 1.362 | 1.367 | 1.371 | 1.376 | 1.381 |
| 3.1 | 1.386 | 1.390 | 1.395 | 1.400 | 1.405 | 1.409 | 1.414 | 1.418 | 1.423 | 1.427 |
| 3.2 | 1.432 | 1.436 | 1.441 | 1.446 | 1.450 | 1.455 | 1.459 | 1.464 | 1.468 | 1.473 |
| 3.3 | 1.477 | 1.482 | 1.486 | 1.491 | 1.496 | 1.500 | 1.504 | 1.508 | 1.513 | 1.517 |
| 3.4 | 1.521 | 1.525 | 1.529 | 1.533 | 1.537 | 1.542 | 1.546 | 1.550 | 1.554 | 1.558 |
| 3.5 | 1.562 | 1.566 | 1.570 | 1.575 | 1.579 | 1.583 | 1.587 | 1.591 | 1.595 | 1.600 |
| 3.6 | 1.604 | 1.608 | 1.612 | 1.617 | 1.621 | 1.625 | 1.629 | 1.633 | 1.637 | 1.642 |
| 3.7 | 1.646 | 1.650 | 1.654 | 1.658 | 1.662 | 1.666 | 1.671 | 1.675 | 1.679 | 1.683 |
| 3.8 | 1.687 | 1.691 | 1.695 | 1.700 | 1.704 | 1.708 | 1.712 | 1.715 | 1.719 | 1.723 |
| 3.9 | 1.727 | 1.731 | 1.735 | 1.739 | 1.742 | 1.746 | 1.750 | 1.754 | 1.758 | 1.762 |
| 4.0 | 1.765 | 1.769 | 1.773 | 1.777 | 1.781 | 1.785 | 1.789 | 1.792 | 1.796 | 1.800 |
| 4.1 | 1.804 | 1.808 | 1.811 | 1.815 | 1.819 | 1.822 | 1.826 | 1.830 | 1.833 | 1.837 |
| 4.2 | 1.841 | 1.845 | 1.848 | 1.852 | 1.856 | 1.859 | 1.863 | 1.867 | 1.870 | 1.874 |
| 4.3 | 1.878 | 1.882 | 1.885 | 1.889 | 1.893 | 1.896 | 1.900 | 1.904 | 1.907 | 1.911 |
| 4.4 | 1.914 | 1.918 | 1.921 | 1.925 | 1.929 | 1.932 | 1.936 | 1.939 | 1.943 | 1.946 |
| 4.5 | 1.950 | 1.954 | 1.957 | 1.961 | 1.964 | 1.968 | 1.971 | 1.975 | 1.979 | 1.982 |
| 4.6 | 1.986 | 1.989 | 1.993 | 1.996 | 2.000 | 2.003 | 2.007 | 2.010 | 2.013 | 2.017 |
| 4.7 | 2.020 | 2.023 | 2.027 | 2.030 | 2.033 | 2.037 | 2.040 | 2.043 | 2.047 | 2.050 |
| 4.8 | 2.053 | 2.057 | 2.060 | 2.063 | 2.067 | 2.070 | 2.073 | 2.077 | 2.080 | 2.083 |
| 4.9 | 2.087 | 2.090 | 2.093 | 2.097 | 2.100 | 2.103 | 2.107 | 2.110 | 2.113 | 2.116 |
| 5.0 | 2.119 | 2.122 | 2.125 | 2.129 | 2.132 | 2.135 | 2.139 | 2.142 | 2.145 | 2.148 |
| 5.1 | 2.151 | 2.154 | 2.158 | 2.160 | 2.164 | 2.167 | 2.170 | 2.173 | 2.176 | 2.180 |
| 5.2 | 2.183 | 2.186 | 2.190 | 2.192 | 2.195 | 2.197 | 2.200 | 2.203 | 2.206 | 2.209 |
| 5.3 | 2.212 | 2.215 | 2.218 | 2.221 | 2.224 | 2.227 | 2.230 | 2.233 | 2.236 | 2.240 |
| 5.4 | 2.243 | 2.246 | 2.249 | 2.252 | 2.255 | 2.258 | 2.261 | 2.264 | 2.267 | 2.270 |
| 5.5 | 2.273 | 2.276 | 2.279 | 2.282 | 2.285 | 2.288 | 2.291 | 2.294 | 2.297 | 2.300 |
| 5.6 | 2.303 | 2.306 | 2.309 | 2.312 | 2.315 | 2.318 | 2.320 | 2.324 | 2.326 | 2.329 |
| 5.7 | 2.332 | 2.335 | 2.338 | 2.341 | 2.344 | 2.347 | 2.350 | 2.353 | 2.355 | 2.358 |
| 5.8 | 2.361 | 2.364 | 2.367 | 2.370 | 2.373 | 2.376 | 2.379 | 2.382 | 2.384 | 2.387 |
| 5.9 | 2.390 | 2.393 | 2.396 | 2.400 | 2.403 | 2.405 | 2.408 | 2.411 | 2.414 | 2.417 |

相対粘度 η_{rel} から極限粘度との濃度の積 $[\eta]C$ を求める表 (続き)

| η_{rel} | $[\eta]C$ | | | | | | | | | |
|---------------------|--------------|--------------|-------------|------------|-------------|--------------|--------------|--------------|------------|------------|
| | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
| 6.0 | 2.419 | 2.422 | 2.425 | 2.428 | 2.431 | <u>2.433</u> | 2.436 | 2.439 | 2.442 | 2.444 |
| 6.1 | 2.447 | 2.450 | 2.453 | 2.456 | 2.458 | 2.461 | 2.464 | 2.467 | 2.470 | 2.472 |
| 6.2 | 2.475 | <u>2.478</u> | 2.481 | 2.483 | 2.486 | 2.489 | <u>2.492</u> | <u>2.494</u> | 2.497 | 2.500 |
| 6.3 | 2.503 | 2.505 | 2.508 | 2.511 | 2.513 | 2.516 | 2.518 | 2.521 | 2.524 | 2.526 |
| 6.4 | 2.529 | 2.532 | 2.534 | 2.537 | 2.540 | 2.542 | 2.545 | 2.547 | 2.550 | 2.553 |
| 6.5 | 2.555 | 2.558 | 2.561 | 2.563 | 2.566 | 2.568 | 2.571 | 2.574 | 2.576 | 2.579 |
| 6.6 | 2.581 | 2.584 | 2.587 | 2.590 | 2.592 | 2.595 | 2.597 | 2.600 | 2.603 | 2.605 |
| 6.7 | <u>2.608</u> | 2.610 | 2.613 | 2.615 | 2.618 | 2.620 | 2.623 | 2.625 | 2.627 | 2.630 |
| 6.8 | 2.633 | 2.635 | 2.637 | 2.640 | 2.643 | 2.645 | 2.648 | 2.650 | 2.653 | 2.655 |
| 6.9 | 2.658 | 2.660 | 2.663 | 2.665 | 2.668 | 2.670 | 2.673 | 2.675 | 2.678 | 2.680 |
| 7.0 | 2.683 | 2.685 | 2.687 | 2.690 | 2.693 | 2.695 | 2.698 | 2.700 | 2.702 | 2.705 |
| 7.1 | 2.707 | 2.710 | 2.712 | 2.714 | 2.717 | <u>2.719</u> | 2.721 | 2.724 | 2.726 | 2.729 |
| 7.2 | 2.731 | 2.733 | 2.736 | 2.738 | 2.740 | <u>2.743</u> | 2.745 | 2.748 | 2.750 | 2.752 |
| 7.3 | 2.755 | 2.757 | 2.760 | 2.762 | 2.764 | <u>2.767</u> | 2.769 | 2.771 | 2.774 | 2.776 |
| 7.4 | 2.779 | 2.781 | 2.783 | 2.786 | 2.788 | 2.790 | 2.793 | 2.795 | 2.798 | 2.800 |
| 7.5 | 2.802 | 2.805 | 2.807 | 2.809 | 2.812 | 2.814 | 2.816 | 2.819 | 2.821 | 2.823 |
| 7.6 | 2.826 | 2.828 | 2.830 | 2.833 | 2.835 | 2.837 | 2.840 | 2.842 | 2.844 | 2.847 |
| 7.7 | 2.849 | <u>2.851</u> | 2.854 | 2.856 | 2.858 | 2.860 | 2.863 | 2.865 | 2.868 | 2.870 |
| 7.8 | 2.873 | 2.875 | 2.877 | 2.879 | 2.881 | 2.884 | 2.887 | 2.889 | 2.891 | 2.893 |
| 7.9 | 2.895 | 2.898 | 2.900 | 2.902 | 2.905 | 2.907 | 2.909 | 2.911 | 2.913 | 2.915 |
| 8.0 | 2.918 | 2.920 | 2.922 | 2.924 | 2.926 | 2.928 | 2.931 | 2.933 | 2.935 | 2.937 |
| 8.1 | 2.939 | 2.942 | 2.944 | 2.946 | 2.948 | 2.950 | 2.952 | 2.955 | 2.957 | 2.959 |
| 8.2 | 2.961 | 2.963 | 2.966 | 2.968 | 2.970 | 2.972 | 2.974 | 2.976 | 2.979 | 2.981 |
| 8.3 | 2.983 | 2.985 | 2.987 | 2.990 | 2.992 | 2.994 | 2.996 | 2.998 | 3.000 | 3.002 |
| 8.4 | 3.004 | 3.006 | 3.008 | 3.010 | 3.012 | 3.015 | 3.017 | 3.019 | 9.021 | 3.023 |
| 8.5 | 3.025 | 3.027 | 3.029 | 3.031 | 3.033 | 3.035 | 3.037 | 3.040 | 3.042 | 3.044 |
| 8.6 | 3.046 | 3.048 | 3.050 | 3.052 | 3.054 | 3.056 | 3.058 | 3.060 | 3.062 | 3.064 |
| 8.7 | 3.067 | 3.069 | 3.071 | 3.073 | 3.075 | 3.077 | 3.079 | 3.081 | 3.083 | 3.085 |
| 8.8 | 3.087 | 3.089 | 3.092 | 3.094 | 3.096 | 3.098 | 3.100 | 3.102 | 3.104 | 3.106 |
| 8.9 | 3.108 | 3.110 | 3.112 | 3.114 | 3.116 | 3.118 | 3.120 | 3.122 | 3.124 | 3.126 |
| 9.0 | 3.128 | 3.130 | 3.132 | 3.134 | 3.136 | 3.138 | 3.140 | 3.142 | 3.144 | 3.146 |
| 9.1 | 3.148 | 3.150 | 3.152 | 3.154 | 3.156 | 3.158 | 3.160 | 3.162 | 3.164 | 3.166 |
| 9.2 | 3.168 | 3.170 | 3.172 | 3.174 | 3.176 | 3.178 | 3.180 | 3.182 | 3.184 | 3.186 |
| 9.3 | 3.188 | 3.190 | 3.192 | 3.194 | 3.196 | 3.198 | 3.200 | 3.202 | 3.204 | 3.206 |
| 9.4 | 3.208 | 3.210 | 3.212 | 3.214 | 3.215 | 3.217 | 3.219 | 3.221 | 3.223 | 3.225 |
| 9.5 | 3.227 | 3.229 | 3.231 | 3.233 | 3.235 | 3.237 | 3.239 | 3.241 | 3.242 | 3.244 |
| 9.6 | 3.246 | 3.248 | 3.250 | 3.252 | 3.254 | 3.256 | 3.258 | 3.260 | 3.262 | 3.264 |
| 9.7 | 3.266 | 3.268 | 3.269 | 3.271 | 3.273 | 3.275 | 3.277 | 3.279 | 3.281 | 3.283 |
| 9.8 | 3.285 | 3.287 | 3.289 | 3.291 | 3.293 | 3.295 | 3.297 | 3.298 | 3.300 | 3.302 |
| 9.9 | 3.304 | 3.305 | 3.307 | 3.309 | 3.311 | 3.313 | 3.316 | 3.318 | 3.320 | 3.321 |
| | <u>0.0</u> | <u>0.1</u> | <u>0.2</u> | <u>0.3</u> | <u>0.4</u> | <u>0.5</u> | <u>0.6</u> | <u>0.7</u> | <u>0.8</u> | <u>0.9</u> |
| 10 | 3.32 | 3.34 | 3.36 | 3.37 | 3.39 | 3.41 | 3.43 | 3.45 | 3.46 | 3.48 |
| 11 | 3.50 | <u>3.52</u> | <u>3.53</u> | 3.55 | 3.56 | <u>3.58</u> | 3.60 | <u>3.61</u> | 3.63 | 3.64 |
| 12 | 3.66 | 3.68 | 3.69 | 3.71 | <u>3.72</u> | 3.74 | 3.76 | 3.77 | 3.79 | 3.80 |
| 13 | 3.80 | 3.83 | 3.85 | 3.86 | 3.88 | 3.89 | 3.90 | 3.92 | 3.93 | 3.95 |
| 14 | 3.96 | 3.97 | 3.99 | 4.00 | <u>4.02</u> | 4.03 | 4.04 | 4.06 | 4.07 | 4.09 |
| 15 | 4.10 | 4.11 | 4.13 | 4.14 | 4.15 | 4.17 | 4.18 | 4.19 | 4.20 | 4.22 |
| 16 | 4.23 | 4.24 | 4.25 | 4.27 | 4.28 | 4.29 | 4.30 | 4.31 | 4.33 | 4.34 |
| 17 | 4.35 | 4.36 | 4.37 | 4.38 | 4.39 | 4.41 | 4.42 | 4.43 | 4.44 | 4.45 |
| 18 | 4.46 | 4.47 | 4.48 | 4.49 | 4.50 | 4.52 | 4.53 | 4.54 | 4.55 | 4.56 |
| 19 | 4.57 | 4.58 | 4.59 | 4.60 | 4.61 | 4.62 | 4.63 | 4.64 | 4.65 | 4.66 |