

Certificate of Analysis

Product: Polysorbate 80
Item Number: PS80F
Grade: FCC
Lot Number: 5000515/1.1
Manufacture Date: 11/07/2023
Expiration Date: 11/06/2025
Country of Origin: United States

| Tested Property | Specification | Analysis |
|-------------------------|----------------------------|----------|
| Appearance | Clear Amber Liquid at 25°C | Passes |
| Acid Value | Max 2.0 mg KOH/g | 0.6 |
| Hydroxyl Number | 65 - 80 mg KOH/g | 66.4 |
| Saponification Value | 45 - 55 mg KOH/g | 48.7 |
| P.O.E | 65.0 - 69.5 wt% | 68.2 |
| Water Content, wt% | Max 3.0 | 2.33 |
| Specific Gravity @ 25°C | 1.06 - 1.09 | 1.0738 |

[Polysorbate 80](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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