

Certificate of Analysis

Product

28940 - Polysorbate 80 (Tween 80) extrapure -

[9005-65-6]

Batch No Analysis Date Date of Manufacture

Expiry Date/Re-Test Date

6845679 16-Oct-2024 October 2024

October 2029

| Test Parameters | Standards | Actual Results |
|-------------------------|---------------------------------------|----------------|
| Appearance (Clarity) | Clear | Clear |
| Appearance (Colour) | Pale yellow to yellow to amber yellow | Pale yellow |
| Appearance (Form) | Viscous liquid | Viscous liquid |
| Density (g/ml) @ 20°C | 1.077 - 1.081 g/ml | 1.079 g/ml |
| Refractive Index (20°C) | 1.471 - 1.475 | 1.472 |
| Acid value | max. 2.0 | 0.9 |
| Hydroxyl value | 65 - 80 | 73.5 |
| Saponification value | 45 - 55 | 50.0 |
| Water (KF) | max. 3.0% | 2.1% |

FRM/82/11/4/28940 Rev No. 2 Date 12/08/2023

Prepared by Priti

In compliance with the standard specifications of SRL