

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 **2361615** 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	1.473
Acid value	max. 2.0	0.9
Hydroxyl value	65 - 80	71.1
Saponification value	45 - 55	48.4
Water (KF)	max. 3.0%	2.0%

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

Prepared by Priti

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India