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Certificate of Analysis

Product 23610 - Polysorbate 20 (Tween 20) ExiPlus,
Multi-Compendial - [9005-64-5]
Batch No 9219095
Analysis Date 06-Mar-2024
Date of Manufacture March 2024
Expiry Date/Re-Test Date March 2029

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Pale yellow	Pale yellow
Appearance (Form)	Viscous liquid	Viscous liquid
Density (g/ml) @ 20°C	1.105 - 1.107 g/ml	1.105 g/ml
Refractive Index (20°C)	1.470 - 1.472	1.472
Water (KF)	max. 2%	1.9%
Acid value	max. 2.0	0.44
Hydroxyl value	96 - 108	101.8
Saponification value	40 - 50	49.7
IR Identification Test	Passes test	Passes

FRM/82/11/4/23610 Rev No. 1 Date 01/11/2015

Prepared by Yogesh

In compliance with the standard specifications of SRL

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