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Certificate of Analysis

Product	33910 - Octylphenyl Polyethylene Glycol (IGEPAL CA-630®) for molecular biology - [9002-93-1]
Batch No	4741888
Analysis Date	11-May-2021
Date of Manufacture	May 2021
Expiry Date/Re-Test Date	May 2026
Molecular Weight	603.89

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Viscous Solution	Viscous Solution
Density (g/ml) @ 20°C	~1.07 g/ml	1.07 g/ml
Cloud Point	63 - 67°C	65°C
Acid value	max. 0.5	0.3
CMC	0.005%	Passes
Surface Tension at CMC	31dynes/cm	31dynes/cm
HLB	13.4	13.4
Viscosity (25°C)	~300 cp	320 cp
Moisture	max.0.5%	0.1 %
DNase, RNase, Protease	Not Detected	Not Detected

FRM/82/11/4/33910 Rev No. 1 Date 06/19/2018

Prepared by PPatil

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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