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Certificate of Analysis

Product

**22810 - Polyoxyethylene (5) Nonylphenylether
Branched (IGEPAL CO-520) for molecular biology -
[68412-54-4]**

Batch No

1304948

Analysis Date

08-Jul-2021

Date of Manufacture

July 2021

Expiry Date/Re-Test Date

July 2026

Molecular Formula

(C₂H₄O)_n.C₁₅H₂₄O(_n~5)

Molecular Weight

~441

| Test Parameters | Standards | Actual Results |
|-------------------------|----------------|----------------|
| Appearance (Clarity) | Clear | Clear |
| Appearance (Colour) | Colourless | Colourless |
| Appearance (Form) | Viscous liquid | Viscous liquid |
| Water (KF) | max. 0.5% | 0.1% |
| Acid value | max. 0.5 | 0.3% |
| Density (g/ml) @ 25°C | ~ 0.997 g/ml | 0.997 g/ml |
| Refractive index (25°C) | 1.493 - 1.497 | 1.496 |
| Cloud Point | 55 - 62°C | 56°C |
| DNase, RNase, Protease | Not detected | Not detected |

FRM/82/11/4/22810 Rev No. 1 Date 12/07/2021

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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