

Certificate of Analysis

Product

30190 - Triton X-100 extrapure for scintillation -

[9002-93-1]

Batch No Analysis Date Date of Manufacture

17-Aug-2019 August 2019

3486831

Expiry Date/Re-Test Date
Molecular Formula

August 2024

Molecular Formula Molecular Weight

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| Test Parameters | Standards | Actual Results |
|-------------------------|-----------------------------|----------------|
| Appearance (Clarity) | Clear | Clear |
| Appearance (Colour) | Colourless to pale yellow | Colourless |
| Appearance (Form) | Liquid | Liquid |
| Miscibility | 1:30 in water is clear | Clear |
| | 1:30 in ethanol is clear | |
| | 1:30 in edible oil is clear | |
| Colour (APHA) | max. 50 | Passes |
| Density (g/ml) @ 20°C | 1.060 - 1.070 g/ml | 1.062 g/ml |
| Refractive Index (20°C) | 1.490 - 1.491 | 1.490 |
| Sulphated Ash | max 0.1% | 0.001% |
| Turbidity Point | 63 - 69°C | 64°C |
| Water (KF) | max 0.5% | 0.09% |

FRM/82/11/4/30190 Rev No. 3 Date 28/05/2019

Prepared by Sagar

In compliance with the standard specifications of SRL

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