



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**30190 - Triton X-100 extrapure for scintillation -
[9002-93-1]**

Batch No

7993668

Analysis Date

19-May-2024

Date of Manufacture

May 2024

Expiry Date/Re-Test Date

May 2029

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

Clear

1:30 in edible oil is clear

Clear

pH (1% aq. solution)

5.0 - 8.0

6.12

Colour (APHA)

max. 50

Passes

Density (g/ml) @ 20°C

1.060 - 1.070 g/ml

1.062

Refractive Index (20°C)

1.490 - 1.491

1.491

Sulphated Ash

max 0.1%

0.05%

Turbidity Point

63 - 69°C

67°C

Water (KF)

max 0.5%

0.1%

FRM/82/11/4/30190 Rev No. 5 Date 31/10/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

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