

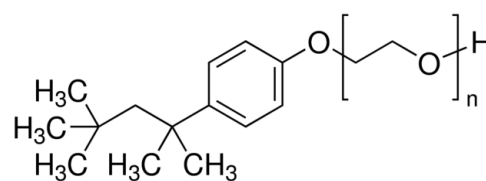


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Product Specification

TRITON® X-100 98% SCINTILLATION GRADE

CAT. NO. : SG0110
GRADE : SG
CAS NO. : 9002-93-1
FORMULA : $C_{34}H_{62}O_{11}$
M.W. : 646.87



ISO 9001:2015 CERTIFIED

Minimum Assay (Iodometric)	98-102%
Wt. per ml at 20°C	1.064-1.067
Refractive index $[\alpha]^{20}_D$	1.490-1.491
pH (1% aq. solution)	5.0 - 8.0
Turbidity point	63-69°C

Maximum limits of impurities:

Water	0.2%
Sulphated ash	0.1%
Free acid (as CH_3COOH)	0.01%
Free alkali (as NH_3)	0.01%
Suitability for scintillation measurements	Passes test

DATE: 01.07.2025

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.



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