

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-02-12 16:32:12
Date of Next Testing: 2027-02-12 16:32:12
Product Name: **Triton™ X-100**
CAS Number: 9002-93-1
Specifications & Purity: Biochemical
Lot #: B2508024
SKU #: **T109026**
Version: **2**
Analysis #: **465184**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.06-1.07	1.06780
Cloud point(1% in H2O)	63-69 (°C)	65.00000 °C
Refractive index n20/D	1.485-1.495	1.49200
The Average Value of N	8.5-11.5	10.00000
Appearance (T109026)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless to Light Yellow,Clear to Hazy,0.1mg/ml	pass	Pass
Suitability for protein-analysis	to pass test	to pass test



John Su
QA & QC Manager