

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-27 15:47:27

Date of Next Testing: 2027-08-27 15:47:27

Product Name: **Triton™ X-100**

CAS Number: 9002-93-1

Specifications & Purity: Biochemical

Lot #: H2526221

SKU #: **T109026**

Version: **2**

Analysis #: **547941**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.06-1.07	1.06870
Cloud point(1% in H ₂ O)	63-69 (°C)	64.00000 °C
Refractive index n ₂₀ /D	1.485-1.495	1.48550
The Average Value of N	8.5-11.5	9.90000
Appearance (T109026)	Colorless to light yellow liquid	Colorless to light yellow liquid
Solubility in H ₂ O , Colorless to Light Yellow,Clear to Hazy,0.1mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability for protein-analysis	to pass test	to pass test



John Su
QA & QC Manager