

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-10-28 18:36:17
Date of Next Testing:	2029-10-27 18:36:17
Product Name:	Triton™ X-100
CAS Number:	9002-93-1
Specifications & Purity:	for electrophoresis
Lot #:	J2521384
SKU #	T109028
Version	0
Analysis #:	597393
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Aggregation Number	100-155	110.24700
Color scale	0-100	30.11400
Density	1.06-1.07 (g/cm ³)	1.06730 g/cm ³
CMC	0.2-0.9 (mmol/L)	0.30170 mmol/L
Cloud Point	63-69 (°C)	63.50000 °C
Appearance (T109028)	Colorless to light yellow liquid	Colorless to light yellow liquid
Electrophoresis test	pass	Pass
HLB	13.5	13.5
Infrared spectrum	Conforms to Structure	Conforms to Structure
pour point (-7°C)	pass	Pass
Solubility in H ₂ O , Clear to Slightly Hazy , c = 1ml/10ml;	pass	Pass
Water		
UV spectrometry	Conforms to structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager