

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-07-10 09:47:19
Date of Next Testing: 2030-07-09 09:47:19
Product Name: **Triton™ X-100**
CAS Number: 9002-93-1
Specifications & Purity: for electrophoresis
Lot #: I2229062
SKU # **T109028**
Version **0**
Analysis #: **734618**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Aggregation Number	100-155	153.10000
Color scale	0-100	99.23000
Density	1.06-1.07 (g/cm ³)	1.06400 g/cm ³
CMC	0.2-0.9 (mmol/L)	0.23000 mmol/L
Cloud Point	63-69 (°C)	63.00000 °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; Water	pass	Pass
UV spectrometry	Conforms to structure	Conforms to Structure

Shanghai Aladdin Biochemical Technology Co., LTD

809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

