

Certificate of Analysis

Date of Testing: 2024-03-06 11:37:42
Date of Next Testing: 2026-02-24 11:37:42
Product Name: **Triton™ X-100**
CAS Number: 9002-93-1
Specifications & Purity: for molecular biology
Lot #: B2429561
SKU #: **T109027**
Analysis: **319069**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.1 (%)	0.05 %
Potassium(K)	0-0.05 (%)	0.02 %
Water by Karl Fischer	0-0.1 (%)	0.03 %
Iron(Fe)	0-5 (ppm)	1.01 ppm
Heavy metals	0-5 (ppm)	2.06 ppm
Appearance (T109027)	Colorless to light yellow liquid	Colorless to light yellow liquid
Solubility in H ₂ O , Colorless to Faint Yellow,Clear to Hazy,1ml/10ml	pass	Pass
DNases,RNases,	none detected	none detected
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager