

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-18 11:39:06  
Date of Next Testing: 2028-03-07 11:39:06  
Product Name: **Triton™ X-100**  
CAS Number: 9002-93-1  
Specifications & Purity: Suitable for molecular biology  
Lot #: C2616416  
SKU #: **T109027**  
Version: **1**  
Analysis #: **664961**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.1 (%)	0.01520 %
Potassium(K)	0-0.05 (%)	0.00010 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Heavy metals	0-5 (ppm)	0.00000 ppm
Water by Karl Fischer	0-0.1 (%)	0.06700 %
Appearance (T109027)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow,Clear to Hazy,1ml/10ml	pass	Pass
DNases,RNases,	none detected	none detected



John Su  
QA & QC Manager