

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 15:31:22
Date of Next Testing: 2027-09-01 15:31:22
Product Name: **Triton™ X-100**
CAS Number: 9002-93-1
Specifications & Purity: Suitable for molecular biology
Lot #: I2506101
SKU #: **T109027**
Version: **1**
Analysis #: **319069**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.1 (%)	0.05000 %
Potassium(K)	0-0.05 (%)	0.02000 %
Water by Karl Fischer	0-0.1 (%)	0.03100 %
Iron(Fe)	0-5 (ppm)	1.01100 ppm
Heavy metals	0-5 (ppm)	2.06000 ppm
Appearance (T109027)	Colorless to light yellow liquid	Colorless to light yellow liquid
Solubility in H2O , 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