

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-14 15:56:48  
Date of Next Testing: 2024-11-03 15:56:48  
Product Name: **Triton™ X-100**  
CAS Number: 9002-93-1  
Specifications & Purity: for molecular biology  
Lot #: A2129027  
SKU #: **T109027**  
**Analysis:** **155094**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sodium(Na)	0-0.1 (%)	0.05 %
Potassium(K)	0-0.05 (%)	0.03 %
Water by Karl Fischer	0-0.1 (%)	0.02 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Heavy metals	0-5 (ppm)	2.31 ppm
Appearance (T109027)	Colorless to light yellow liquid	Colorless to light yellow liquid
DNases,RNases,	none detected	none detected
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



John Su  
QA & QC Manager