

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-25 09:09:13  
Date of Next Testing: 2028-06-24 09:09:13  
Product Name: **Triton™ X-100**  
CAS Number: 9002-93-1  
Specifications & Purity: UltraBio™, Ultra pure  
Lot #: F2517026  
SKU #: **T434386**  
Version: **1**  
Analysis #: **298502**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Residue on ignition(Ash)	0-0.4 (%)	0.06100 %
Chloride Content	0-0.05 (%)	0.01730 %
Sulfate(SO42-)	0-0.05 (%)	0.02000 %
Aluminum(Al)	0-5 (ppm)	2.50000 ppm
Phosphorus (P)	0-0.05 (%)	0.00190 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	3.96000 ppm
Copper(Cu)	0-5 (ppm)	0.82000 ppm
Zinc(Zn)	0-5 (ppm)	0.39000 ppm
Calcium(Ca)	0-5 (ppm)	1.50000 ppm
Magnesium(Mg)	0-5 (ppm)	2.85000 ppm
Sodium(Na)	0-0.1 (%)	0.06000 %
Potassium(K)	0-0.005 (%)	0.00360 %
Ammonia (NH4)	0-0.05 (%)	0.00300 %
Appearance(T434386)	Colorless to Light Yellow Liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager