

## Certificate of Analysis

Date of Testing: 2023-11-27 16:25:26  
Date of Next Testing: 2026-11-26 16:25:26  
Product Name: **Triton™ X-100**  
CAS Number: 9002-93-1  
Specifications & Purity: BioReagent Plus  
Lot #: K2320117  
SKU #: **T434386**  
Analysis: **299580**

Parameter	Limit Values	Result
Residue on ignition(Ash)	0-0.4 (%)	0.02000 %
Chloride Content	0-0.05 (%)	0.00 %
Sulfate(SO42-)	0-0.05 (%)	0.00 %
Aluminum(Al)	0-5 (ppm)	0.00 ppm
Phosphorus (P)	0-0.05 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	3.96 ppm
Copper(Cu)	0-5 (ppm)	0.00 ppm
Zinc(Zn)	0-5 (ppm)	0.00 ppm
Calcium(Ca)	0-5 (ppm)	0.00 ppm
Magnesium(Mg)	0-5 (ppm)	0.00 ppm
Sodium(Na)	0-0.1 (%)	0.06 %
Potassium(K)	0-0.005 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.00 %
Appearance(T434386)	Colorless to Light Yellow Liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager