

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-01 17:12:46
Date of Next Testing: 2026-11-01 17:12:46
Product Name: **Triton™ X-100**
CAS Number: 9002-93-1
Specifications & Purity: Biochemical
Lot #: J2430261
SKU #: **T109026**
Version: **2**
Analysis #: **422918**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---|----------------------------------|----------------------------------|
| Density (20°C) | 1.06-1.07 | 1.07 |
| Refractive index n ₂₀ /D | 1.485-1.495 | 1.49 |
| The Average Value of N | 8.5-11.5 | 10.00000 |
| Cloud point(1% in H ₂ O) | 63-69 (°C) | 66.00 °C |
| Appearance (T109026) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Solubility in H ₂ O , Colorless to Light Yellow,Clear to Hazy,0.1mg/ml | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Suitability for protein-analysis | to pass test | to pass test |



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QA & QC Manager