

Certificate of Analysis

Date of Testing: 2024-05-24 10:25:01
Date of Next Testing: 2026-05-24 10:25:01
Product Name: **Triton™ X-100**
CAS Number: 9002-93-1
Specifications & Purity: Biochemical grade
Lot #: I2223523
SKU #: **T109026**
Version: **2**
Analysis #: **361420**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| Density (20°C) | 1.06-1.07 | 1.06 |
| Cloud point(1% in H ₂ O) | 63-69 (°C) | 63.00 °C |
| Refractive index n ₂₀ /D | 1.485-1.495 | 1.49 |
| The Average Value of N | 8.5-11.5 | 9.46000 |
| Appearance (T109026) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Light Yellow,Clear to Hazy,0.1mg/ml | pass | Pass |
| Suitability for protein-analysis | to pass test | to pass test |



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