

## Certificate of Analysis

Date of Testing: 2023-11-02 17:11:01  
Date of Next Testing: 2025-11-01 17:11:01  
Product Name: **Triton™ X-100**  
CAS Number: 9002-93-1  
Specifications & Purity: Biochemical grade  
Lot #: A2226130  
SKU #: **T109026**  
**Analysis:** **291586**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.06-1.07	1.07
Cloud point(1% in H <sub>2</sub> O)	63-69 (°C)	64.25 °C
Refractive index n <sub>20</sub> /D	1.485-1.495	1.49
The Average Value of N	8.5-11.5	10.00000
Appearance (T109026)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Light Yellow,Clear to Hazy,0.1mg/ml	pass	Pass
Suitability for protein-analysis	to pass test	to pass test



John Su  
QA & QC Manager