

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 14:23:40
Date of Next Testing: 2027-01-11 14:23:40
Product Name: **Triton™ X-405 solution**
CAS Number: 9036-19-5
Specifications & Purity: 70% in H2O
Lot #: A2405378
SKU #: **T101476**
Analysis: **313964**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH	7-9	7.90
Solid Content	69-71 (%)	69.40%
Brookfield Viscosity	≥490 (cP)	495.00 cP
Refractive index n ₂₀ /D	1.438-1.44	1.44
Density (20°C)	1.11-1.111	1.11
Appearance (T101476)	colorless to pale yellow liquid	colorless to pale yellow liquid
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager