

Certificate of Analysis

Date of Testing: 2022-07-21 17:08:35
Date of Next Testing: 2025-07-20 17:08:35
Product Name: **Triton™ X-405 solution**
CAS Number: 9036-19-5
Specifications & Purity: 70% in H2O
Lot #: G2220064
SKU #: **T101476**
Analysis: 112108
Storage Temperature: Room temperature

Parameter	Limit Values	Result
PH	7-9	8.00
Solid Content	69-71 (%)	71.00%
Brookfield Viscosity	≥490 (cP)	498.00 cP
Density (20°C)	1.11-1.111	1.11
Refractive index n ₂₀ /D	1.438-1.44	1.44
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T101476)	colorless to pale yellow liquid	colorless to pale yellow liquid



John Su
QA & QC Manager