

Certificate of Analysis

Date of Testing: 2022-07-21 17:18:22
Date of Next Testing: 2025-07-20 17:18:22
Product Name: **Triton™ X-405 solution**
CAS Number: 9036-19-5
Specifications & Purity: 70% in H2O
Lot #: G2220063
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



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QA & QC Manager