

## Certificate of Analysis

Date of Testing: 2024-01-09 09:18:36  
Date of Next Testing: 2027-01-08 09:18:36  
Product Name: **Triton™ X-405 solution**  
CAS Number: 9036-19-5  
Specifications & Purity: 70% in H2O  
Lot #: A2405379  
SKU #: **T101476**  
**Analysis:** **312290**  
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 <sub>20</sub> /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
13C NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager