

## Certificate of Analysis

Date of Testing: 2022-07-21 17:16:13  
Date of Next Testing: 2025-07-20 17:16:13  
Product Name: **Triton™ X-405 solution**  
CAS Number: 9036-19-5  
Specifications & Purity: 70% in H2O  
Lot #: G2220065  
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 <sub>20</sub> /D	1.438-1.44	1.44
<sup>13</sup> 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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