

Certificate of Analysis

Date of Testing: 2023-03-21 12:33:53

Date of Next Testing: 2027-03-20 12:33:53

Product Name: **Triethylene glycol di(p-toluenesulfonate)**

CAS Number: 19249-03-7

Specifications & Purity: 98%

Lot #: C23161106

SKU #: **T119951**

Analysis: **196932**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.38500 %
Melting point	81-84 (°C)	81.04000 °C
Appearance (T119951)	White to brown powder,crystals and/or chunks	White to brown powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager