

Certificate of Analysis

Date of Testing: 2023-04-11 23:26:07

Date of Next Testing: 2027-04-10 23:26:07

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

CAS Number: 7460-82-4

Specifications & Purity: 98%

Lot #: D2303612

SKU #: **D119950**

Analysis: 152299

Parameter	Limit Values	Result
Melting point	85-89 (°C)	88.87000 °C
Purity(HPLC)	98-100 (%)	98.85000 %
Appearance (D119950)	White to Light yellow to Light orange powder to crystal	White to Light yellow to Light orange powder to crystal
Solubility in hot MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager