

Certificate of Analysis

Date of Testing: 2023-10-19 14:57:41
Date of Next Testing: 2027-10-18 14:57:41
Product Name: **Tetramethylammonium p-Toluenesulfonate**
CAS Number: 3983-91-3
Specifications & Purity: >99.0%(T)
Lot #: J2312180
SKU #: **T162211**
Analysis: **278793**

Parameter	Limit Values	Result
Purity(Ion exchange titration)	98.5-101.5 (%)	99.90 %
Appearance(T162211)	White to Almost white powder to crystal	White to Almost white powder to crystal
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager