

Certificate of Analysis

Date of Testing: 2023-05-04 17:57:19
Date of Next Testing: 2027-05-03 17:57:19
Product Name: **Trimethyloctylammonium chloride**
CAS Number: 10108-86-8
Specifications & Purity: 99%
Lot #: D2324925
SKU #: **T108988**
Analysis: **160392**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.61900 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	99.68 %
Appearance (T108988)	Colorless or White Powder or Crystals or chunks	Colorless or White Powder or Crystals or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager