

Certificate of Analysis

Date of Testing: 2024-07-26 10:45:56
Date of Next Testing: 2028-07-25 10:45:56
Product Name: **Tetramethylammonium fluoride tetrahydrate**
CAS Number: 17787-40-5
Specifications & Purity: 98%
Lot #: G2408378
SKU #: **T102653**
Version: **0**
Analysis #: **372838**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	100.88 %
Water by Karl Fischer	40-45 (%)	43.01 %
Appearance (T102653)	Colorless or Off-White Solid or Liquid	Colorless or Off-White Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager