

## Certificate of Analysis

Date of Testing: 2024-08-06 10:02:57  
Date of Next Testing: 2028-08-05 10:02:57  
Product Name: **Tetramethylammonium fluoride tetrahydrate**  
CAS Number: 17787-40-5  
Specifications & Purity: 98%  
Lot #: G2425536  
SKU #: **T102653**  
Version: **0**  
Analysis #: **368910**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )(calcd.on anh.substance)	97.5-102.5 (%)	98.00%
Water by Karl Fischer	40-45 (%)	40.10%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T102653)	Colorless or Off-White Solid or Liquid	Colorless or Off-White Solid or Liquid



John Su  
QA & QC Manager