

Certificate of Analysis

Date of Testing: 2024-10-09 11:05:00
Date of Next Testing: 2028-10-08 11:05:00
Product Name: **Tetrabutylammonium fluoride hydrate**
CAS Number: 22206-57-1
Specifications & Purity: 98%
Lot #: L2004063
SKU #: **T121585**
Version: **0**
Analysis #: **406980**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
TBHF-HF(neutralization titration)	0-2 (%)	1.00 %
Water by Karl Fischer	0-20 (%)	17.33 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.02 %
Appearance (T121585)	White to Yellow Solid	White to Yellow Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager