

Certificate of Analysis

Date of Testing: 2024-02-29 10:36:47
Date of Next Testing: 2028-02-28 10:36:47
Product Name: **Tetrabutylammonium fluoride hydrate**
CAS Number: 22206-57-1
Specifications & Purity: 98%
Lot #: B2426918
SKU #: **T121585**
Analysis: **317405**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
TBHF-HF(neutralization titration)	0-2 (%)	0.36 %
Water by Karl Fischer	0-20 (%)	16.01 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.99 %
Appearance (T121585)	White to Yellow Solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager