

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 16:21:55
 Date of Next Testing: 2029-09-17 16:21:55
 Product Name: **Tetrabutylammonium fluoride hydrate**
 CAS Number: 22206-57-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L2107638
 SKU #: **T121585**
 Version: **0**
 Analysis #: **573684**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
TBHF-HF(neutralization titration)	0-2 (%)	0.98000 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	97.58600 %
Water by Karl Fischer	0-20 (%)	15.04210 %
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