



Certificate of Analysis

Compound Information

Product Name: Tetrabutylammonium fluoride trihydrate

 Cat. No.:
 1045519

 CAS No.:
 87749-50-6

 Molecular Formula:
 $C_{16}H_{42}FNO_3$

Molecular Weight: 315.51

Chemical Structure:

3H₂O

Batch Information

Batch No.: Lg0317223324

Storage: Store at room temperature

 Test Date:
 2023-03-17

 Retest Date:
 2028-03-16

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥97.0%

 Residue on Ignition:
 <0.01%</td>

 Water(KF):
 16.81%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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