

## Certificate of Analysis

### Compound Information

**Product Name:** Tetrabutylammonium fluoride hydrate

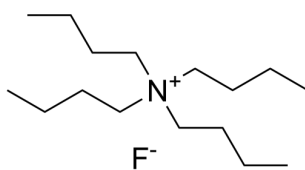
**Cat. No.:** 1201114

**CAS No.:** 22206-57-1

**Molecular Formula:** C<sub>16</sub>H<sub>36</sub>FN

**Molecular Weight:** 261.46

**Chemical Structure:**



x H<sub>2</sub>O

### Batch Information

**Batch No.:** Lf12c1557

**Storage:** Store at room temperature

**Test Date:** 2022-12-20

**Retest Date:** 2027-12-19

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥97.0%

**Residue on Ignition:** 0.19%

**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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