

## Certificate of Analysis

### Compound Information

**Product Name:** Tetrabutylammonium (hydrogensulfate)

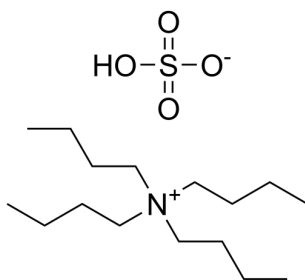
**Cat. No.:** 1029580

**CAS No.:** 32503-27-8

**Molecular Formula:** C<sub>16</sub>H<sub>37</sub>NO<sub>4</sub>S

**Molecular Weight:** 339.53

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf1118183406

**Storage:** 2-8°C, sealed storage, away from moisture

**Test Date:** 2022-11-18

**Retest Date:** 2025-11-17

**Origin:** Shanghai, China

### QC Summary

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

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

**Purity (NMR):** ≥98.0%

**Water(KF):** 0.42%

**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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