

## Certificate of Analysis

### Compound Information

**Product Name:** Trifluoromethanesulfonic acid (silver)

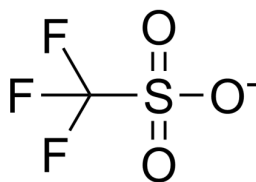
**Cat. No.:** 1105895

**CAS No.:** 2923-28-6

**Molecular Formula:** CAgF<sub>3</sub>O<sub>3</sub>S

**Molecular Weight:** 256.94

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0721283854

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Test Date:** 2023-07-10

**Retest Date:** 2026-07-09

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to light brown (Solid)

**Purity (NMR):** ≥98.0%

**C:** 4.65%

**F:** 22.09%

**Ag:** 41.88%

**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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