



Certificate of Analysis

Compound Information

Product Name: Trifluoromethanesulfonic acid (silver)

Cat. No.:1105895CAS No.:2923-28-6Molecular Formula: $CAgF_3O_3S$ Molecular Weight:256.94

Chemical Structure:

$$F \xrightarrow{\mathsf{F}} \overset{\mathsf{O}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}{\overset{\mathsf{H}}}}{\overset{\mathsf{H}}}}{\overset{\mathsf{H}}}}{\overset{\mathsf{H}}}}$$

Ag⁺

Batch Information

Batch No.: Lg1225362102

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

 Test Date:
 2023-12-07

 Retest Date:
 2026-12-06

Origin: Shanghai, China

QC Summary

Appearance: White to light brown (Solid)

Purity (NMR): ≥98.0%

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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