



Certificate of Analysis

Compound Information

Product Name: Trifluoromethanesulfonic acid (silver)

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

Chemical Structure:

 $F \xrightarrow{\stackrel{O}{\longrightarrow}} S - O^{-}$ $F \xrightarrow{\stackrel{U}{\longrightarrow}} O$

Ag⁺

Batch Information

Batch No.: Lg1122338177

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

 Test Date:
 2023-09-04

 Retest Date:
 2026-09-03

Origin: Shanghai, China

QC Summary

Appearance: White to light brown (Solid)

1 H NMR Spectrum: Consistent with structure

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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