



## **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:

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

Ag<sup>+</sup>

**Batch Information** 

**Batch No.:** Lg0726286460

**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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