

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Silver trifluoromethanesulfonate – ≥99.95% trace metals basis

Product Number:

483346

CAS Number:

2923-28-6

MDL:

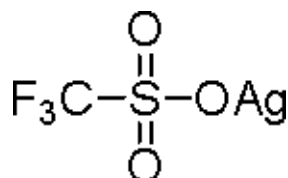
MFCD00013226

Formula:

CAgF3O3S

Formula Weight:

256.94 g/mol



TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder or Chunks

Powder and/or Chunks

Infrared spectrum

Conforms to Structure

Titration by KSCN

41.3 - 42.6 %

% Ag

ICP Major Analysis

Confirmed

Confirms Silver and Sulfur Components

Trace Metal Analysis

≤ 500.0 ppm

Purity

Meets Requirements

≥99.95% Based On Trace Metals Analysis

Solubility (Turbidity)

Clear to Slightly Hazy

50mg/ml(5%), CH3CN

Solubility (Color)

Colorless

Specification: PRD.1.ZQ5.10000033202

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.