

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-29 10:09:06

Date of Next Testing: 2029-11-28 10:09:06

Product Name: **Silver trifluoromethanesulfonate**

CAS Number: 2923-28-6

Specifications & Purity: $\geq 99.98\%$ metals basis

Lot #: K2527204

SKU #: **S119490**

Version: **0**

Analysis #: **233307**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	101.00000 ppm
Ag(Titration by KSCN)	41.3-42.6 (%)	42.32000 %
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.98990 %
Appearance (S119490)	white to light yellow to beige powder chunk crysta	white to light yellow to beige powder chunk crysta
ICP: Confirms Ag and S Components	Confirmed	Confirmed
Solubility in Acetonitrile , Colorless,Clear to Slightly Hazy,50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager