

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-20 16:00:41  
Date of Next Testing: 2027-06-19 16:00:41  
Product Name: **Silver trifluoromethanesulfonate**  
CAS Number: 2923-28-6  
Specifications & Purity:  $\geq 99.98\%$  metals basis  
Lot #: F2312942  
SKU #: **S119490**  
Version: **0**  
Analysis #: **233307**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	101.00 ppm
Ag(Titration by KSCN)	41.3-42.6 (%)	42.32 %
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99 %
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