

Certificate of Analysis

Date of Testing: 2022-07-21 18:20:34

Date of Next Testing: 2026-07-20 18:20:34

Product Name: **Silver trifluoromethanesulfonate**

CAS Number: 2923-28-6

Specifications & Purity: 99.98% metals basis

Lot #: 11818184

SKU #: **S119490**

Analysis: **116250**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	190.00 ppm
Ag(Titration by KSCN)	41.3-42.6 (%)	41.80 %
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.98 %
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
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in Acetonitrile , Colorless,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager