

Certificate of Analysis

Date of Testing: 2023-05-09 09:41:21

Date of Next Testing: 2026-05-08 09:41:21

Product Name: **Silver diethyldithiocarbamate**

CAS Number: 1470-61-7

Specifications & Purity: ACS reagent, 99%

Lot #: D2321231

SKU #: **S475265**

Analysis: **208501**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(Titration)	98.5-101.5 (%)	98.71%
Appearance(S475265)	White to yellow and faint beige to light beige and faint brown to light brown powder or crystals	White to Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Crystals
Solubility(0.5% in pyridine)bright yellow to yellow-green,almost transparency,Clear	pass	Pass
Infrared spectrum	Conforms to structure	Conforms to Structure
Suitability for determination of arsenic	Passes test	Passes test



John Su
QA & QC Manager