



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>14417 - Silver Diethyldithiocarbamate ACS - [1470-61-7]</b>
<b>Batch No</b>	<b>1535338</b>
<b>Analysis Date</b>	30-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>10</sub> NS <sub>2</sub> Ag
<b>Molecular Weight</b>	256.14

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to Yellow to Greenish yellow and Faint Beige to Light Beige and Faint Brown to Light Brown	Greenish yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 0.5% solution in pyridine	Clear	Clear
Identification (IR Spectrum)	Passes test	Passes
Absorbance (A) of 0.5% in pyridine		
@525nm	max. 0.05	0.038
Sensitivity to Arsenic (As)	Passes test	Passes

FRM/82/11/4/14417 Rev No. 2 Date 26/02/2024

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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