

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	24481
Product	Silver diethyldithiocarbamate
Lot Number	002164-9024-140409
	Diethyldithiocarbamic acid silver salt
CAS Number	1470-61-7
Molecular Formula	C ₅ H ₁₀ AgNS ₂
Molecular Weight	256.14

Appearance	Light yellow solid
Solubility	Insoluble in water Solubility in pyridine: Passes test (0.5% w/v)
Melting Point	173 °C
Elemental Analysis (Found)	C = 23.4%, H = 3.86%, N = 5.57%
Infrared Spectrum	Conforms to structure
Assay	99.98% (Silver content : 42.1%)
Grade	ACS reagent
Storage	Store at 0 - 8 °C
Suitability	Suitability for determination of arsenic : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager