



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Silver diethyldithiocarbamate

Synonym : Diethyldithiocarbamic acid silver salt
Molecular Formula : $C_5H_{10}AgNS_2$
Molecular Weight : 256.14
CAS No. : 1470-61-7
Shelf Life : 5 years

Technical Specification

Appearance : White to yellow or green or khaki powder
Solubility : 33.3 mg soluble in 1 mL of pyridine
FTIR (KBr disc) : Matches with the standard pattern
Melting range : 172 - 175°C
Assay (NH₄SCN Titration) : 99.00 - 102.00%