

Product Name: D-(-)-Penicillamine, 98%
Catalog Number: A11446.06

CAS Number: 52-67-5
IUPAC Name: (2S)-2-amino-3-methyl-3-sulfanylbutoic acid
Molecular Formula: C₅H₁₁NO₂S
Molecular Weight: 149.21
InChI Key: VVNCNSJFMMFHPL-VKHKMYHEASA-N
SMILES: CC(C)(S)[C@@H](N)C(O)=O
Synonym: penicillamine cupripen (D)-penicillamine artamine penicillamin (S)-penicillamine
pendramine penicillamine, copper dimethylcysteine D-penicillamine

Product Specification

Appearance (Color): White to pale cream
Form: Powder
Assay (Non-aqueous acid-base Titration): ≥97.5 to ≤102.5%
Optical Rotation: -62.5? ? 2? (c=5%, 1N NaOH)

Date Of Print: 07/15/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.