

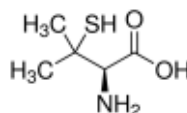
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Product Specification

Product Name:
L-Penicillamine - 99%

Product Number: **196312**
CAS Number: 1113-41-3
MDL: MFCD00064303
Formula: C₅H₁₁NO₂S
Formula Weight: 149.21 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Purity (Titration by HCL04)	98.5 - 101.5 %
Optical Rotation C = 0.5%, 1N NaOH	56.0 - 70.0 deg

Specification: PRD.1.ZQ5.10000043514

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.