

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02591
Lot Number	000424-130202-21802
Product	D-Penicillamine
	D-Pen-OH
	D-2-Amino-3-mercapto-3-methylbutanoic acid
CAS Number	52-67-5
Molecular Formula	C ₅ H ₁₁ NO ₂ S
Molecular Weight	149.2

Appearance	White to off-white crystalline powder
pH	4.0-6.0
Optical Rotation	[α] _D ²⁰ = - 61.9 ° (C=1 in 1N NaOH)
Loss on Drying	0.41%
Purity	99.35%
Storage	Store at 0-8°C
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