

Product Datasheet

GA1554 - D-Penicillamine, Ph. Eur. grade

Pictograms

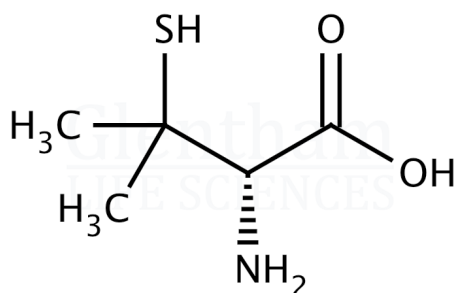


Product Details

Product Name	D-Penicillamine, Ph. Eur. grade
Glenthams Code	GA1554
CAS Number	52-67-5
EINECS	200-148-8
MDL-Nummer	MFCD00064302
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 149.21
Molecular Formula	: C ₅ H ₁₁ NO ₂ S



Glenthams Product Specification

Physical Description	: White or almost white crystalline powder
Identification	: To pass tests A, B, C, D
Solubility (10% in water)	: Clear solution
Appearance of Solution	: To pass test
pH (1% in water)	: 4.5 - 5.5
Specific Optical Rotation	: -61.0 - -65.0 ° (c=5, 1M NaOH)
UV Absorbing Substances	: ≤ 0.07
Impurity A	: ≤ 1.0%
Impurity B	: ≤ 0.1ppm
Mercury (Hg)	: ≤ 10ppm
Loss on Drying	: ≤ 0.5%
Sulphated Ash	: ≤ 0.1%
Any Unspecified Impurity	: ≤ 0.1%
Total Impurities	: ≤ 1.5%
Assay	: 98.0 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

Storage

Recommended storage temperature: +4°C.

About D-Penicillamine, Ph. Eur. grade

No further details on record.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Repr. 2
Signal Word	Achtung
Hazard Codes	H361
Precautionary Codes	P308+P313

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