

Product Datasheet

GA5612 - D-Penicillamine, USP

grade

Precautionary Codes

P280, P261, P302+P352,
P305+P351+P338

Pictograms

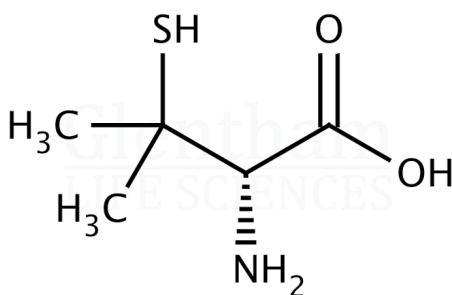


Product Details

Product Name	D-Penicillamine, USP grade
Glentham Code	GA5612
CAS Number	52-67-5
EINECS	200-148-8
MDL Number	MFC00064302
PubChem SID	310278558
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

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



Glentham Product Specification

Physical Description	: White to off-white powder or solid
Assay	: 97.0 - 102.0 %
Specific Optical Rotation	: -60.5 - -64.5 °
pH	: 4.5 - 5.5
Loss on Drying	: ≤ 0.5%
Residue on Ignition	: ≤ 0.1%
Heavy Metals	: ≤ 20ppm
Mercury (Hg)	: ≤ 20ppm
Limit of Penicillin Activity	: ≤ 200IU/mg
Organic Impurities	: Penicillamine disulfide: ≤1.0%
Residual Solvents	: n-Butanol: ≤ 5000ppm, Methanol: ≤ 3000ppm
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About D-Penicillamine, USP grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

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