

Product Datasheet

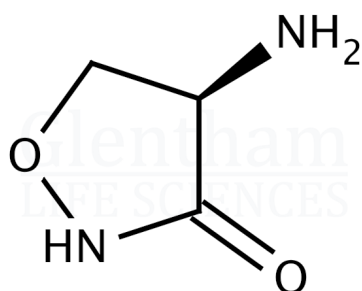
GA9717 - D-Cycloserine

Product Details

Product Name	D-Cycloserine
Glenthams Code	GA9717
CAS Number	68-41-7
EINECS	200-688-4
Numéro MDL	MFCD00005353
PubChem SID	310270733
Related Categories	APIs, Antibiotics, Amino Acid Derivatives, Biochemicals, Raw Materials (IVD), Antimicrobials

Structure

Molecular Weight	: 102.09
Molecular Formula	: C ₃ H ₆ N ₂ O ₂



Physical Description	: White to off-white powder
Identification	: According to USP
Solubility (5% in water)	: Clear, colourless to faint yellow solution
pH (10% in water)	: 5.5 - 6.5
Specific Optical Rotation	: +108 - +114 ° (c=5, 2M NaOH)
Absorptivity	: ≤ 0.80 (0.04% in 0.1M NaOH at 285nm)
Loss on Drying	: ≤ 1.0%
Residue on Ignition	: ≤ 0.5%
Potency (as is)	: ≥ 900µg/mg
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About D-Cycloserine

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

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