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Product Datasheet

GA9717 - D-Cycloserine

Product Details

Product Name D-Cycloserine

Glentham Code GA9717 **CAS Number** 68-41-7 **EINECS** 200-688-4

MDL-Nummer MFCD00005353

PubChem SID 310270733 **Related Categories**

APIs, Antibiotics, Amino Acid Derivatives, Biochemicals, Raw Materials (IVD), Antimicrobials

Structure

Molecular Weight : 102.09 Molecular Formula $C_3H_6N_2O_2$

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

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

Glentham Product Specification

Physical : White to off-white powder Description

Identification : According to USP

Solubility (5% in Clear, colourless to faint yellow

water) solution

pH (10% in : 5.5 - 6.5 water)

Specific Optical

: +108 - +114 ° (c=5, 2M NaOH) Rotation

≤ 0.80 (0.04% in 0.1M NaOH at Absorptivity 285nm)

: USP

Loss on Drying : ≤ 1.0% ≤ 0.5%

Residue on Ignition

Potency (as is) : ≥ 900µg/mg

Pharmacopoeia

Specification(s)

Version : v1.0

About D-Cycloserine

No further details on record.

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