

Product Datasheet

GM7267 - D-Arginine

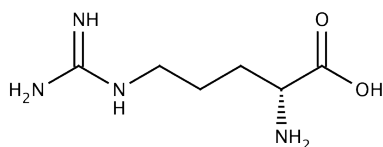
Product Details

Product Name : D-Arginine
Glentham Code : GM7267
CAS Number : 157-06-2
EINECS : 205-866-5
MDL Number : MFCD00063116
PubChem SID : 310267013
Related Categories : Amino Acids, Biochemicals

Specific Optical Rotation ($[\alpha]_{20/D}$) : -27.2 - -25.2 ° (c=5, 5M HCl)
Chloride (Cl) : ≤ 0.1%
Sulphate (SO₄) : ≤ 0.2%
Iron (Fe) : ≤ 10ppm
Heavy Metals (as Pb) : ≤ 10ppm
Residue on Ignition : ≤ 0.2%
Loss on Drying : ≤ 0.5%
Assay : 98.5 - 101.0 %
Version : v1.0

Structure

Molecular Weight : 174.20
Molecular Formula : C₆H₁₄N₄O₂



About D-Arginine

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.

Glentham Product Specification

Physical Description : White to off-white powder
Solubility (5% in water) : Clear, colourless solution

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