

Product Datasheet

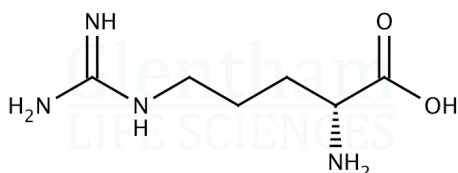
GM7267 - D-Arginine

Product Details

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

Structure

Molecular Weight : 174.20
Molecular Formula : $C_6H_{14}N_4O_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glenthams Product Specification

Physical Description : White to off-white powder

Solubility (5% in water)	: Clear, colourless solution
Specific Optical Rotation ([α] _{20/D})	: -27.2 - -25.2 ° (c=5, 5M HCl)
Chloride (Cl)	: ≤ 0.1%
Sulphate (SO ₄)	: ≤ 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

About D-Arginine

No further details on record.

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