

Product Datasheet

GM9575 - D-Alanine

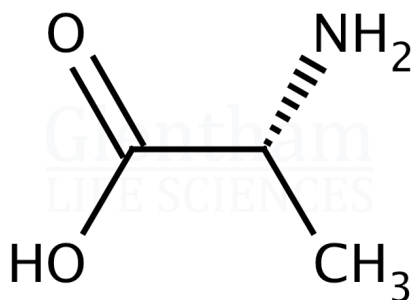
Product Details

Product Name	D-Alanine
Glentham Code	GM9575
CAS Number	338-69-2
EINECS	206-418-1
MDL Number	MFCD00008077
PubChem SID	310265935
Related Categories	Amino Acids, Biochemicals

Solubility (5% in water)	: Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: -16.5 - -13.5 ° (c=10, 6M HCl)
Chloride (Cl)	: ≤ 0.1%
Heavy Metals (as Pb)	: ≤ 10ppm
Residue on Ignition	: ≤ 0.2%
Loss on Drying	: ≤ 0.5%
Assay	: 98.0 - 101.0 % (anhydrous basis)
Version	: v1.0

Structure

Molecular Weight : 89.09
Molecular Formula : $C_3H_7NO_2$



About D-Alanine

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 crystalline powder

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