

Product Datasheet

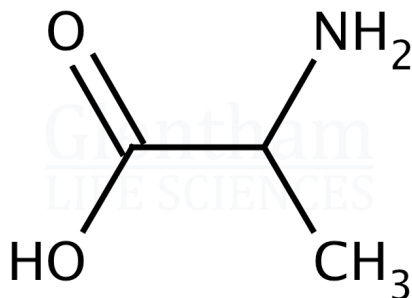
GM4363 - DL-Alanine

Product Details

Product Name	DL-Alanine
Glentham Code	GM4363
CAS Number	302-72-7
EINECS	206-126-4
MDL Number	MFCDD00064408
PubChem SID	310270806
Related Categories	Amino Acids, Biochemicals

Structure

Molecular Weight : 89.09
Molecular Formula : $C_3H_7NO_2$



Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: 5.5 - 7.0
Residue on Ignition	: ≤ 0.1%
Sulphate (SO ₄)	: ≤ 0.02%
Ammonium (NH ₄)	: ≤ 0.02%
Chloride (Cl)	: ≤ 0.02%
Heavy Metals	: ≤ 10ppm
Iron (Fe)	: ≤ 20ppm
Arsenic (As)	: ≤ 1ppm
Loss on Drying	: ≤ 0.2%
Assay	: 99.0 - 101.0 %
Version	: v1.0

About DL-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 to almost white crystalline powder

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