

Product Datasheet

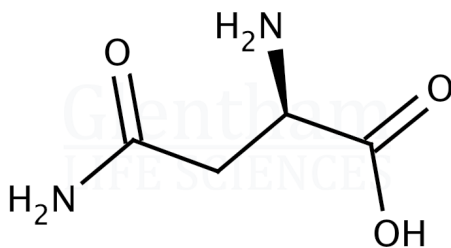
GM9048 - D-Asparagine, anhydrous

Product Details

Product Name	D-Asparagine, anhydrous
Glenthams Code	GM9048
CAS Number	2058-58-4
EINECS	218-163-3
MDL Number	MFCD00149558
Additional CAS	5794-24-1 (· H ₂ O)
PubChem SID	310267049
Related Categories	Amino Acids, Biochemicals

Structure

Molecular Weight	: 132.12
Molecular Formula	: C ₄ H ₈ N ₂ O ₃



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 powder
Specific Optical Rotation	: -34.3 - -36.5 °
pH	: 4.4 - 6.4
Chloride (Cl)	: ≤ 0.02%
Sulphate (SO ₄)	: ≤ 0.02%
Ammonium (NH ₄)	: ≤ 0.1%
Heavy Metals (as Pb)	: ≤ 10ppm
Iron (Fe)	: ≤ 10ppm
Residue on Ignition	: ≤ 0.1%
Loss on Drying	: ≤ 0.5%
Assay	: 99.0 - 101.0 %
Version	: v1.0

About D-Asparagine, anhydrous

No further details on record.

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