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Product Datasheet

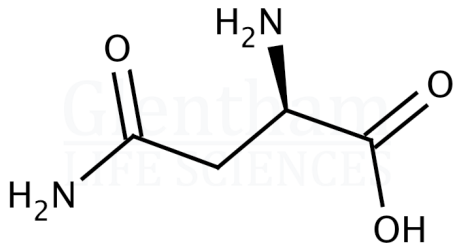
GM9048 - D-Asparagine, anhydrous

Product Details

Product Name	D-Asparagine, anhydrous
Glentham Code	GM9048
CAS Number	2058-58-4
EINECS	218-163-3
MDL Number	MFCD00149558
Additional CAS	5794-24-1 (· H2O)
PubChem SID	310267049
Related Categories	Amino Acids, Biochemicals

Structure

Molecular Weight	:	132.12
Molecular Formula	:	$C_4H_8N_2O_3$



Physical Description	:	White powder
Specific Optical Rotation	:	-34.3 - -36.5 °
pH	:	4.4 - 6.4
Chloride (Cl)	:	≤ 0.02%
Sulphate (SO4)	:	≤ 0.02%
Ammonium (NH4)	:	≤ 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.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

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