

Product Datasheet

GM1752 - L-Aspartic acid hemimagnesium salt dihydrate

Product Details

Product Name	L-Aspartic acid hemimagnesium salt dihydrate
Glentham Code	GM1752
CAS Number	215533-00-9
Related Categories	Amino Acids, Amino Acid Derivatives

Iron (Fe)	: ≤ 100ppm
Assay	: 98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: BP
Version	: v1.0

About L-Aspartic acid hemimagnesium salt dihydrate

No further details on record.

Structure

Molecular Weight	: 324.53
Molecular Formula	: $C_8H_{12}N_2O_8Mg \cdot 2H_2O$

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 crystals or crystalline powder
Solubility (10% in water)	: Clear, colourless solution
pH	: 6 - 8
Specific Optical Rotation	: +20.5 - +23.0 °
Water	: 10.0 - 14.0 %
Chloride	: ≤ 0.05%
Sulphate	: ≤ 0.1%
Heavy Metals	: ≤ 10ppm
Arsenic (As)	: ≤ 5ppm

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