

## Product Datasheet

### GM1049 - L-Aspartic acid, 99%

#### Product Details

Product Name	L-Aspartic acid, 99%
Glenthams Code	GM1049
CAS Number	56-84-8
EINECS	200-291-6
MDL Number	MFCD00002616
Related Categories	Amino Acids, Biochemicals, Enzyme Substrates, Cosmetic Raw Materials

Identification (IR)	: To conform to standard
Solubility (5% in 0.5M HCl)	: Clear, colourless to very faint yellow solution
Specific Optical Rotation ([α] <sub>20/D</sub> )	: +24.0 - +26.0 ° (c=8, 6M HCl)
Assay	: ≥ 99.0%
Version	: v1.0

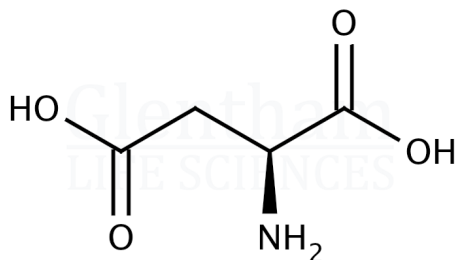
#### About L-Aspartic acid, 99%

No further details on record.

#### Structure

Molecular Weight : 133.10

Molecular Formula : C<sub>4</sub>H<sub>7</sub>NO<sub>4</sub>



#### 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 to almost white powder or crystals

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025