

## Product Datasheet

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

#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | L-Aspartic acid, 99%   |
| Glentham Code      | GM1049   |
| CAS Number         | 56-84-8  |
| EINECS             | 200-291-6  |
| MDL Number         | MFCD00002616   |
| Related Categories | Amino Acids, Biochemicals,<br>Enzyme Substrates, Cosmetic<br>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  |

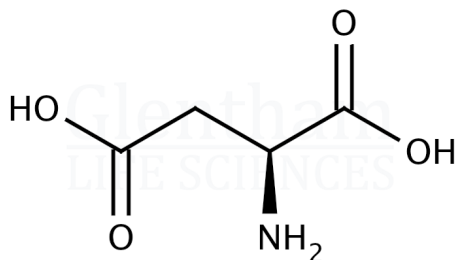
#### About L-Aspartic acid, 99%

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.

#### Glentham Product Specification

Physical Description : White to almost white powder or crystals

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