# **Glentham** LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

## **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-Nummer	MFCD00002616
Related Categories	Amino Acids, Biochemicals, Enzyme Substrates, Cosmetic Raw Materials

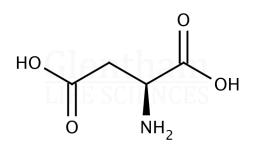
Identification (IR)	:	To conform to standard
Solubility (5% in 0.5M HCI)	:	Clear, colourless to very faint yellow solution
Specific Optical Rotation ([α]20/D)	:	+24.0 - +26.0 ° (c=8, 6M HCl)
Assay	:	≥ 99.0%
Version	:	v1.0

#### 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



#### 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	:	White to almost white powder or
Description		crystals