

## Product Datasheet

### GM6777 - DL-Aspartic acid

#### Product Details

Product Name : DL-Aspartic acid  
Glentham Code : GM6777  
CAS Number : 617-45-8  
EINECS : 210-513-3  
MDL Number : MFCD00063083  
PubChem SID : 310270848  
Related Categories : Amino Acids, Biochemicals

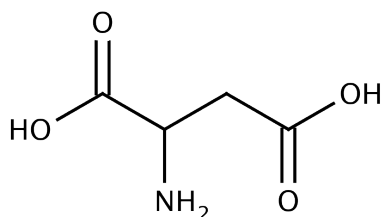
Specific Optical Rotation : -0.5 - +0.5 °  
Residue on Ignition : ≤ 0.2%  
Chloride (Cl) : ≤ 0.1%  
Heavy Metals : ≤ 10ppm  
Loss on Drying : ≤ 0.2%  
Assay : 98.0 - 101.0 % (dried basis)  
Version : v1.0

#### About DL-Aspartic acid

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 crystalline powder  
Solubility (5% in 1M HCl) : Clear, colourless solution

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