

## Product Datasheet

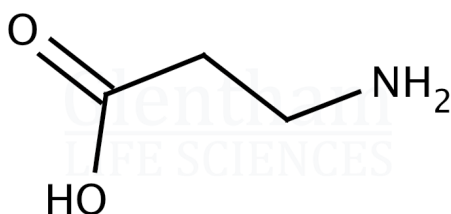
### GC1069 - beta-Alanine

#### Product Details

|                    |                           |
|--------------------|---------------------------|
| Product Name       | beta-Alanine              |
| Glentham Code      | GC1069                    |
| CAS Number         | 107-95-9                  |
| EINECS             | 203-536-5                 |
| MDL Number         | MFCD00008200              |
| PubChem SID        | 310265936                 |
| Related Categories | Amino Acids, Biochemicals |

#### Structure

|                   |           |
|-------------------|-----------|
| Molecular Weight  | : 89.09   |
| Molecular Formula | : C3H7NO2 |



#### 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 off-white crystalline powder

|                     |            |
|---------------------|------------|
| Assay               | : ≥ 98.0%  |
| Chloride (Cl)       | : ≤ 0.04%  |
| Iron (Fe)           | : ≤ 30ppm  |
| Sulphate (SO4)      | : ≤ 0.05%  |
| Ammonia (NH4)       | : ≤ 0.02%  |
| Heavy Metals        | : ≤ 20ppm  |
| Loss on Drying      | : ≤ 0.5%   |
| Residue on Ignition | : ≤ 0.2%   |
| Lead (Pb)           | : ≤ 3ppm   |
| Arsenic (As)        | : ≤ 1ppm   |
| Mercury (Hg)        | : ≤ 0.1ppm |
| Cadmium (Cd)        | : ≤ 1ppm   |
| Version             | : v1.2     |

#### About beta-Alanine

No further details on record.

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