

## Product Datasheet

### GM9575 - D-Alanine

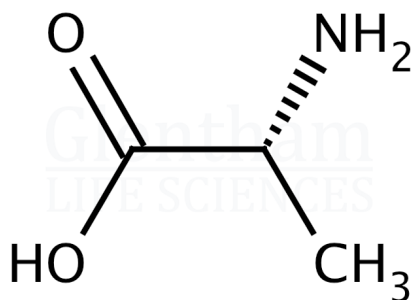
#### Product Details

|                    |                           |
|--------------------|---------------------------|
| Product Name       | D-Alanine                 |
| Glentham Code      | GM9575                    |
| CAS Number         | 338-69-2                  |
| EINECS             | 206-418-1                 |
| MDL-Nummer         | MFCD00008077              |
| PubChem SID        | 310265935                 |
| Related Categories | Amino Acids, Biochemicals |

|                                                  |                                    |
|--------------------------------------------------|------------------------------------|
| Solubility (5% in water)                         | : Clear, colourless solution       |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | : -16.5 - -13.5 ° (c=10, 6M HCl)   |
| Chloride (Cl)                                    | : ≤ 0.1%                           |
| Heavy Metals (as Pb)                             | : ≤ 10ppm                          |
| Residue on Ignition                              | : ≤ 0.2%                           |
| Loss on Drying                                   | : ≤ 0.5%                           |
| Assay                                            | : 98.0 - 101.0 % (anhydrous basis) |
| Version                                          | : v1.0                             |

#### Structure

Molecular Weight : 89.09  
Molecular Formula : C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>



#### About D-Alanine

No further details on record.

#### 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

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