

Product Datasheet

GM9506 - DL-Serine

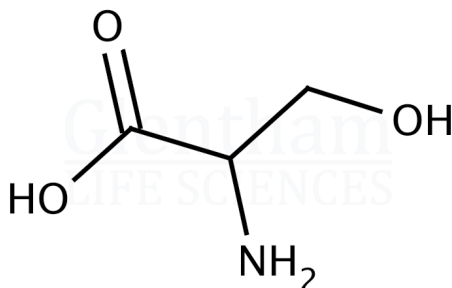
Product Details

| | |
|--------------------|---------------------------|
| Product Name | DL-Serine |
| Glentham Code | GM9506 |
| CAS Number | 302-84-1 |
| EINECS | 206-130-6 |
| MDL Number | MFCD00064223 |
| PubChem SID | 310272455 |
| Related Categories | Amino Acids, Biochemicals |

| | |
|---------------------------|--------------------------------|
| Identification (IR) | : To conform to standard |
| Solubility (10% in water) | : Clear, colourless solution |
| Specific Optical Rotation | : -0.5 - +0.5 ° (c=2, water) |
| Chloride (Cl) | : ≤ 0.05ppm |
| Iron (Fe) | : ≤ 10ppm |
| Heavy Metals | : ≤ 10ppm |
| Residue on Ignition | : ≤ 0.1% |
| Loss on Drying | : ≤ 0.5% |
| Assay | : 98.5 - 101.0 % (dried basis) |
| Version | : v1.1 |

Structure

Molecular Weight : 105.09
Molecular Formula : $C_3H_7NO_3$



About DL-Serine

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 to almost white crystalline powder

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