

## Product Datasheet

### GM9506 - DL-Serine

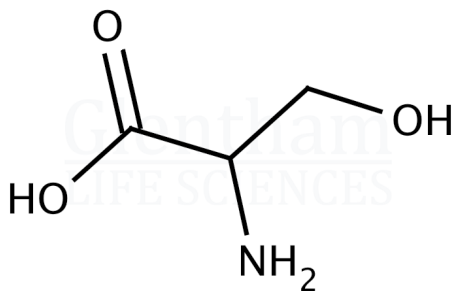
#### Product Details

Product Name	DL-Serine
Glenthams 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 <sub>3</sub> H <sub>7</sub> NO <sub>3</sub>



#### 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.

#### Glenthams Product Specification

Physical Description : White to almost white crystalline powder

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