

## Product Datasheet

### GM9107 - D-Proline

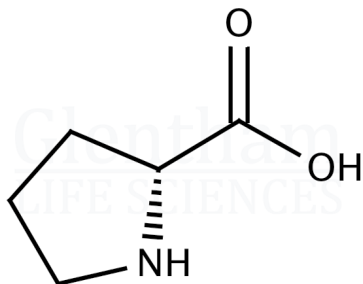
#### Product Details

Product Name	D-Proline
Glenthams Code	GM9107
CAS Number	344-25-2
EINECS	206-452-7
MDL Number	MFCD00064317
PubChem SID	310279252
Related Categories	Amino Acids, Biochemicals

Assay	: 98.0 - 101.0 %
Loss on Drying	: ≤ 0.5%
Residue on Ignition	: ≤ 0.5%
Chloride (Cl)	: ≤ 0.1%
Arsenic (As)	: ≤ 2ppm
Heavy Metals (as Pb)	: ≤ 10ppm
Specific Optical Rotation ([α] <sub>20/D</sub> )	: +82.5 - +86.5 ° (c=1 in H <sub>2</sub> O)
Version	: v1.0

#### Structure

Molecular Weight : 115.13  
Molecular Formula : C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub>



#### About D-Proline

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 off-white powder

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