

## Product Datasheet

### GM5287 - DL-Phenylalanine

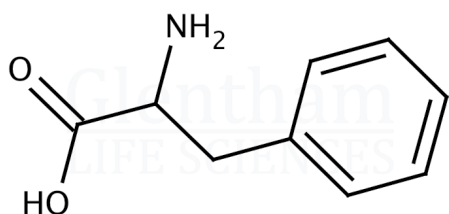
#### Product Details

Product Name	DL-Phenylalanine
Glenthams Code	GM5287
CAS Number	150-30-1
EINECS	205-756-7
Numéro MDL	MFCD00064225
PubChem SID	310272433
Related Categories	Amino Acids, Biochemicals

Identification (IR)	: To conform to standard
Solubility (5% in 2M HCl)	: Clear, colourless to faint yellow solution
Residue on Ignition	: ≤ 0.3%
Lead (Pb)	: ≤ 3ppm
Arsenic (As)	: ≤ 1ppm
Mercury (Hg)	: ≤ 0.1ppm
Cadmium (Cd)	: ≤ 1ppm
Loss on Drying	: ≤ 1.0%
Assay (Titration)	: 98.5 - 101.5 %
Version	: v1.1

#### Structure

Molecular Weight : 165.19  
Molecular Formula :  $C_9H_9NO_2$



#### About DL-Phenylalanine

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 powder or crystals

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