

Product Datasheet

GM5287 - DL-Phenylalanine

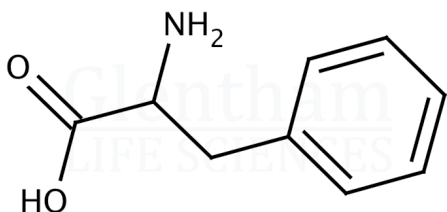
Product Details

Product Name	DL-Phenylalanine
Glentham Code	GM5287
CAS Number	150-30-1
EINECS	205-756-7
MDL Number	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	: $\leq 0.3\%$
Lead (Pb)	: $\leq 3\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Loss on Drying	: $\leq 1.0\%$
Assay (Titration)	: 98.5 - 101.5 %
Version	: v1.1

Structure

Molecular Weight : 165.19
Molecular Formula : $\text{C}_9\text{H}_{11}\text{NO}_2$



About DL-Phenylalanine

No further details on record.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White to almost white powder or crystals

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