

Product Datasheet

GM8043 - D-Phenylalanine

Product Details

Product Name	D-Phenylalanine
Glentham Code	GM8043
CAS Number	673-06-3
EINECS	211-603-5
MDL Number	MFCD00004270
PubChem SID	310278757
Related Categories	Amino Acids, Biochemicals, Raw Materials (IVD)

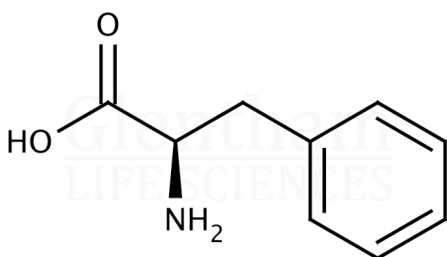
Physical Description	: White or off-white powder
Solubility (2.5% in water)	: Clear to faintly turbid, colourless to faint yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: +32.5 - +35.5 ° (c=1, water)
Residue on Ignition	: ≤ 0.1%
Loss on Drying	: ≤ 1.0%
Assay	: 98.0 - 102.0 %
Version	: v1.0

About D-Phenylalanine

No further details on record.

Structure

Molecular Weight : 165.19
Molecular Formula : $C_9H_9NO_2$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024