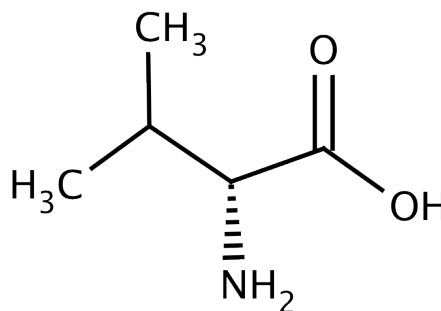


## Product Specification

Product Name : D-Valine  
Glentham Code : GM5893  
CAS Number : 640-68-6  
EINECS : 211-368-9  
MDL Number : MFCD00064219  
PubChem SID : 310281626

Molecular Weight : 117.15  
Molecular Formula : C<sub>5</sub>H<sub>11</sub>NO<sub>2</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	25.0 - 29.0 °
Residue on Ignition	≤ 0.20%
Heavy Metals (as Pb)	≤ 10ppm
Loss on Drying	≤ 0.5%
Assay	98.0 - 101.0 %

Specification Version : v1.1  
Date Created : 2019-09-30

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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