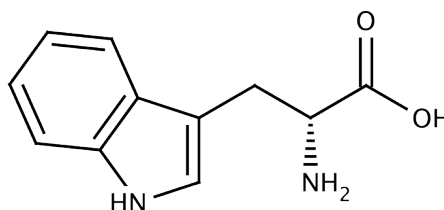


## Product Specification

Product Name : D-Tryptophan  
Glentham Code : GM5015  
CAS Number : 153-94-6  
EINECS : 205-819-9  
MDL Number : MFCD00005647  
PubChem SID : 310281482

Molecular Weight : 204.23  
Molecular Formula : C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	White to almost white powder
Solubility (2% in water)	Clear, colourless solution
Specific Optical Rotation	+30.0 - +33.0 ° (c=1, water)
Residue on Ignition	≤ 0.2%
Loss on Drying	≤ 0.5%
Heavy Metals (as Pb)	≤ 10ppm
Related Substances	≤ 0.1% (L-tryptophan)
Assay	≥ 98.0% (anhydrous basis)

Specification Version : v1.0  
Date Created : 2017-02-22

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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