

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Product Datasheet

GM5015 - D-Tryptophan

Product Details

Product Name D-Tryptophan
Glentham Code GM5015
CAS Number 153-94-6
EINECS 205-819-9
MDL Number MECD00056

MDL Number MFCD00005647
PubChem SID 310281482

Related Categories Amino Acids, Biochemicals

Structure

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 204.23 \\ \mbox{Molecular Formula} & : & \mbox{C}_{11}\mbox{H}_{12}\mbox{N}_2\mbox{O}_2 \end{array}$

OH NH2

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical : White to off-white or pale Description yellow-beige powder

Identification (IR) : To conform to standard

Solubility (2% in : Clear, colourless to yellow-brown

water) solution

Specific Optical : +30.0 - +33.0 ° (c=1, water) Rotation

Residue on : ≤ 0.2%

Ignition

Related : ≤ 0.1% (L-tryptophan)

Substances

Loss on Drying : $\leq 1.0\%$ Assay (Titration) : $\geq 98.0\%$

Version : v1.1

About D-Tryptophan

No further details on record.

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