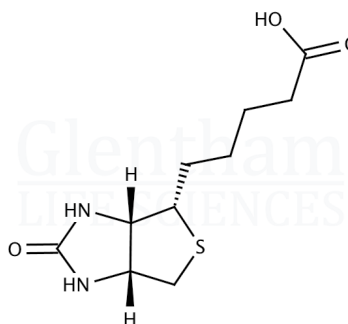


## Product Specification

Product Name	D-(+)-Biotin, 98%
Glenthams Code	GV9012
CAS Number	58-85-5
EINECS	200-399-3
MDL Number	MFCD00005541
Additional CAS	22879-79-4

Molecular Weight	244.32
Molecular Formula	$C_{10}H_{16}N_2O_3S$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Solubility (2% in 0.1M NaOH)	Clear, colourless to very faint yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+89.0 - +93.0 ° (c=2, 0.1M NaOH)
Assay (Titration)	≥ 98.0%

Specification Version	- v1.0
Date Created	- 2019-10-15

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

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