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Product Datasheet

GV4685 - D-(+)-Biotin, EP, USP grade

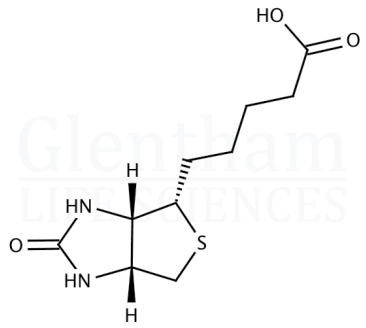
Product Details

Product Name	D-(+)-Biotin, EP, USP grade
Glentham Code	GV4685
CAS Number	58-85-5
EINECS	200-399-3
MDL Number	MFCD00005541
PubChem SID	310267833
Additional CAS	22879-79-4
Related Categories	Biochemicals, Vitamins, Raw Materials (IVD), Reagents for Cell Culture, Reagents for Western Blotting

Structure

Molecular Weight : 244.32

Molecular Formula : $C_{10}H_{16}N_2O_3S$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	:	White to almost white crystalline powder
Identification	:	According to EP, USP
Solubility (1% in 0.1M NaOH)	:	Clear, colourless solution
Specific Optical Rotation ([α]20/D)	:	+89 - +93 ° (c=1, 0.1M NaOH)
Sulphated Ash	:	≤ 0.1%
Loss on Drying	:	≤ 1.0%
Heavy Metals	:	≤ 10ppm
Related Substances (TLC)	:	≤ 0.25%
Assay	:	99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	:	EP, USP
Version	:	v1.0

About D-(+)-Biotin, EP, USP grade

No further details on record.

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