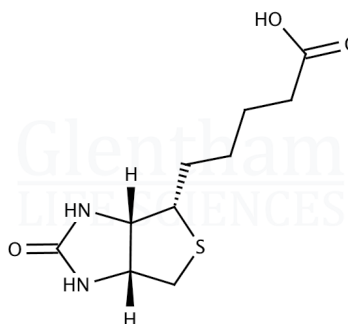


## Product Specification

|                    |                         |
|--------------------|-------------------------|
| Product Name       | D-(+)-Biotin, USP grade |
| Glentham Code      | GE6779                  |
| CAS Number         | 58-85-5                 |
| EINECS             | 200-399-3               |
| Numéro MDL         | MFCD00005541            |
| CAS supplémentaire | 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      |
| Identification (IR)                             | To conform to standard         |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | 89.0 - 93.0 ° (c=2, 0.1M NaOH) |
| Assay (Titration)                               | 97.5 - 100.5 %                 |
| Pharmacopoeia Specification(s)                  | USP                            |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2020-10-18 |

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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