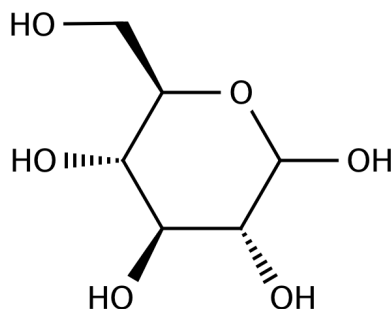


## Product Specification

|                    |                                               |
|--------------------|-----------------------------------------------|
| Product Name       | D-(+)-Glucose, anhydrous, Ph. Eur., USP grade |
| Glenthams Code     | GC0103                                        |
| CAS Number         | 50-99-7                                       |
| EINECS             | 200-075-1                                     |
| Numéro MDL         | MFCD00063774                                  |
| CAS supplémentaire | 492-62-6 (α-D-)                               |
| CAS supplémentaire | 14431-43-7 (·H <sub>2</sub> O)                |
| Molecular Weight   | 180.16                                        |
| Molecular Formula  | C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> |
| Storage Temp.      | +20°C                                         |



| Property                       | Specification                                                      |
|--------------------------------|--------------------------------------------------------------------|
| Physical Description           | White crystalline powder                                           |
| Identification                 | According to Ph. Eur., USP                                         |
| Solubility                     | To pass Ph. Eur., USP tests                                        |
| Dextrin                        | To pass Ph. Eur., USP tests                                        |
| Soluble Starch, Sulphites      | To pass Ph. Eur., USP tests                                        |
| Conductivity                   | ≤ 20μS/cm                                                          |
| Water                          | ≤ 1.0%                                                             |
| Related Substances             | According to Ph. Eur., USP                                         |
| Assay                          | 97.5 - 102.0 % (as C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> ) |
| Pharmacopoeia Specification(s) | Ph. Eur., USP                                                      |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.1       |
| Date Created          | - 2024-02-07 |

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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