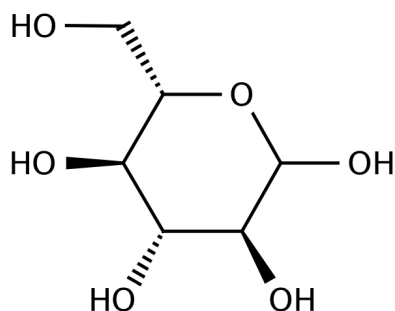


## Certificate of Analysis

|               |              |
|---------------|--------------|
| Product Name  | L-Glucose    |
| Glentham Code | GC6718       |
| CAS Number    | 921-60-8     |
| EINECS        | 213-068-3    |
| MDL-Nummer    | MFCD00148913 |
| PubChem SID   | 310274182    |
| Batch Number  | 380VNA       |

|                   |                |
|-------------------|----------------|
| Molecular Weight  | 180.16         |
| Molecular Formula | $C_6H_{12}O_6$ |
| Storage Temp.     | +4°C           |



| Property                                        | Specification                            | Batch 380VNA |
|-------------------------------------------------|------------------------------------------|--------------|
| Physical Description                            | White to almost white crystalline powder | White powder |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | -49.0 - -54.0 ° (c=1, water, 24h)        | -52.3°       |
| Purity (GC)                                     | ≥ 99.0%                                  | 99.1%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2023-07-28 |
| Re-Test Date          | 2030-07-18 |

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025