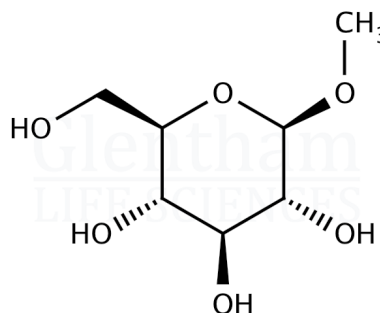


## Certificate of Analysis

|                |                                             |
|----------------|---------------------------------------------|
| Product Name   | Methyl beta-D-glucopyranoside               |
| Glentham Code  | GC7084                                      |
| CAS Number     | 709-50-2                                    |
| EINECS         | 211-909-9                                   |
| MDL Number     | MFCD00006602                                |
| PubChem SID    | 310276747                                   |
| Additional CAS | 7000-27-3 ( $\cdot 0.5\text{H}_2\text{O}$ ) |
| Batch Number   | 243XEF                                      |

|                   |                                     |
|-------------------|-------------------------------------|
| Molecular Weight  | 194.18                              |
| Molecular Formula | $\text{C}_7\text{H}_{14}\text{O}_6$ |
| Storage Temp.     | +20°C                               |



| Property                  | Specification                | Batch 243XEF             |
|---------------------------|------------------------------|--------------------------|
| Physical Description      | White powder                 | White crystalline powder |
| Identification            | IR                           | Conforms                 |
| Solubility (10% in water) | Clear, colourless solution   | Conforms                 |
| Specific Optical Rotation | -35.0 - -32.0 ° (c=4, water) | -33.4 °                  |
| Water (KF)                | ≤ 8.0%                       | 4.7%                     |
| Purity (HPLC)             | ≥ 99.0%                      | 99.76%                   |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2019-12-24 |
| Re-Test Date          | 2028-12-20 |

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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