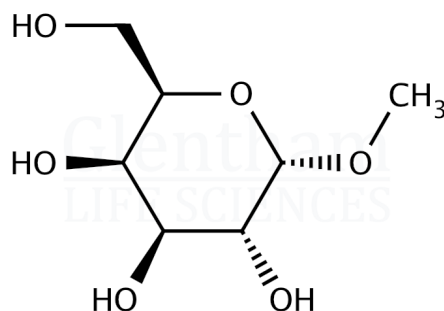


## Certificate of Analysis

|                 |                                  |
|-----------------|----------------------------------|
| Product Name    | Methyl alpha-D-galactopyranoside |
| Glentham Code   | GC6741                           |
| CAS Number      | 3396-99-4                        |
| EINECS          | 222-251-7                        |
| MDL-Nummer      | MFCD00064085                     |
| PubChem SID     | 310276738                        |
| Zusätzliche CAS | 34004-14-3                       |
| Batch Number    | 773WGI                           |

|                   |                                               |
|-------------------|-----------------------------------------------|
| Molecular Weight  | 194.18                                        |
| Molecular Formula | C <sub>7</sub> H <sub>14</sub> O <sub>6</sub> |
| Storage Temp.     | +4°C                                          |



| Property                                         | Specification                         | Batch 773WGI |
|--------------------------------------------------|---------------------------------------|--------------|
| Physical Description                             | White to off-white powder or crystals | White powder |
| Solubility (5% in water)                         | Clear, colourless solution            | Entspricht   |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | +173.0 - +182.0 ° (c=1, water)        | +177 °       |
| Water                                            | ≤ 8.5%                                | 7.3%         |
| Purity (HPLC)                                    | ≥ 98.0%                               | ≥ 99.0%      |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2019-09-17 |
| Re-Test Date          | 2029-03-24 |

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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