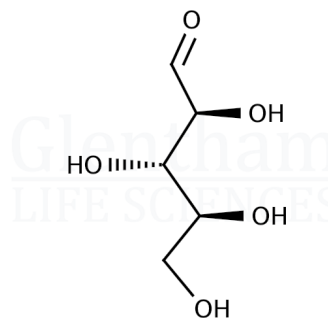


## Certificate of Analysis

|               |              |
|---------------|--------------|
| Product Name  | L-(+)-Ribose |
| Glentham Code | GC9031       |
| CAS Number    | 24259-59-4   |
| EINECS        | 246-110-4    |
| MDL Number    | MFCD00167010 |
| PubChem SID   | 310279717    |
| Batch Number  | 598TGV       |

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|                   |                                               |
|-------------------|-----------------------------------------------|
| Molecular Weight  | 150.13                                        |
| Molecular Formula | C <sub>5</sub> H <sub>10</sub> O <sub>5</sub> |
| Storage Temp.     | +20°C                                         |



| Property                  | Specification                            | Batch 598TGV |
|---------------------------|------------------------------------------|--------------|
| Physical Description      | White or almost white crystalline powder | Conforms     |
| Solubility (10% in water) | Clear, colourless solution               | Conforms     |
| Melting Point             | ≥ 80°C                                   | 83 - 85 °C   |
| Loss on Drying            | ≤ 1.0%                                   | 0.22%        |
| Assay                     | ≥ 98.0%                                  | 99.5%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2017-05-02 |
| Re-Test Date          | 2024-10-17 |

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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