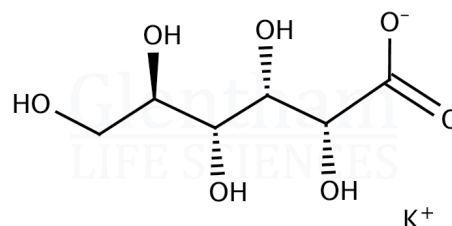


## Certificate of Analysis

|                |                                           |
|----------------|-------------------------------------------|
| Product Name   | Potassium gluconate, USP grade, anhydrous |
| Glentham Code  | GC3383                                    |
| CAS Number     | 299-27-4                                  |
| EINECS         | 206-074-2                                 |
| MDL Number     | MFCD00064211                              |
| PubChem SID    | 310274152                                 |
| Additional CAS | 35398-15-3 (-H <sub>2</sub> O)            |
| Batch Number   | 763RLP                                    |

|                   |                                                |
|-------------------|------------------------------------------------|
| Molecular Weight  | 234.25                                         |
| Molecular Formula | C <sub>6</sub> H <sub>11</sub> KO <sub>7</sub> |
| Storage Temp.     | +20°C                                          |



| Property                       | Specification                | Batch 763RLP             |
|--------------------------------|------------------------------|--------------------------|
| Physical Description           | White crystalline powder     | White crystalline powder |
| Identification                 | A, B, C according to USP     | Conforms                 |
| Heavy Metals                   | ≤ 20ppm                      | Conforms                 |
| Reducing Substances            | ≤ 1.0%                       | 0.1%                     |
| Lead (Pb)                      | ≤ 3ppm                       | Conforms                 |
| Arsenic (As)                   | ≤ 2ppm                       | Conforms                 |
| Mercury (Hg)                   | ≤ 0.1ppm                     | Conforms                 |
| Cadmium (Cd)                   | ≤ 1ppm                       | Conforms                 |
| Loss on Drying                 | ≤ 3.0%                       | 1.8%                     |
| Assay                          | 98.0 - 102.0 % (dried basis) | 100.5%                   |
| Pharmacopoeia Specification(s) | USP                          | Conforms                 |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2018-12-29 |
| Re-Test Date          | 2026-04-25 |

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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