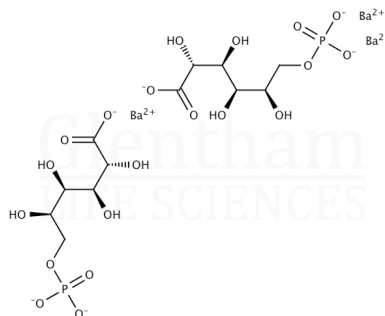


## Certificate of Analysis

|                   |                                            |
|-------------------|--------------------------------------------|
| Product Name      | 6-Phosphogluconic acid barium salt hydrate |
| Glentham Code     | GC5465                                     |
| CAS Number        | 921-62-0                                   |
| EINECS            | 213-069-9                                  |
| MDL Number        | MFCD00066440                               |
| PubChem SID       | 310278937                                  |
| Batch Number      | 595JSV                                     |
| Molecular Weight  | 958.20 (anhydrous)                         |
| Molecular Formula | $C_6H_{10}O_{10}P \cdot 3/2 Ba \cdot H_2O$ |
| Storage Temp.     | -20°C                                      |



| Property                  | Specification                                      | Batch 595JSV                         |
|---------------------------|----------------------------------------------------|--------------------------------------|
| Physical Description      | White powder                                       | White powder                         |
| Solubility (5% in 1M HCl) | Clear to very slightly turbid, colourless solution | Colourless, slightly turbid solution |
| Water (KF)                | ≤ 20.0%                                            | 3%                                   |
| Purity                    | ≥ 90% (dried basis)                                | 103.0%                               |
| Specification Version     | v1.0                                               |                                      |
| Manufacture Date          | 2017-01-06                                         |                                      |
| Re-Test Date              | 2026-01-28                                         |                                      |

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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