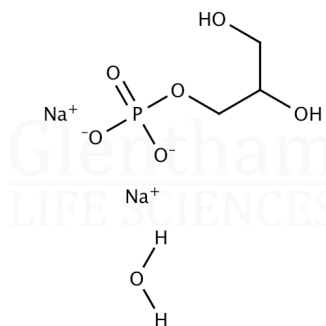


## Product Specification

|                   |  |
|-------------------|--|
| Product Name      | Glycerol phosphate disodium salt hydrate (mixture of isomers), 99% |
| Glentham Code     | GC7456   |
| CAS Number        | 55073-41-1   |
| EINECS            | 212-464-3  |
| MDL Number        | MFCD00149082   |
| Additional CAS    | 154804-51-0 ( $\beta$ )  |
| Additional CAS    | 13408-09-8 ( $\beta$ , $\cdot 5H_2O$ )                             |
| Additional CAS    | 1334-74-3  |
| PubChem SID       | 310274266  |
| Molecular Weight  | 216.04 (anhydrous)   |
| Molecular Formula | $C_3H_7Na_2O_6P \cdot xH_2O$                                       |
| Storage Temp.     | +20°C  |



| Property             | Specification                    |
|----------------------|----------------------------------|
| Physical Description | White crystalline powder         |
| Chloride             | $\leq 0.02\%$                    |
| Sulphate             | $\leq 0.05\%$                    |
| Free Phosphate       | $\leq 0.1\%$                     |
| Water                | 28.0 - 35.0 %                    |
| Heavy Metals         | $\leq 20\text{ppm}$              |
| Assay                | 98.5 - 101.5 % (anhydrous basis) |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.3       |
| Date Created          | - 2024-03-28 |

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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