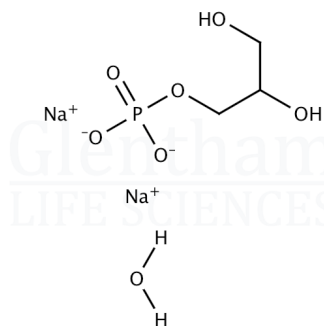


## Certificate of Analysis

|                |  |
|----------------|--|
| 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  |
| Batch Number   | 572GLW   |

|                   |                              |
|-------------------|------------------------------|
| Molecular Weight  | 216.04 (anhydrous)           |
| Molecular Formula | $C_3H_7Na_2O_6P \cdot xH_2O$ |
| Storage Temp.     | +20°C                        |



| Property             | Specification                    | Batch 572GLW             |
|----------------------|----------------------------------|--------------------------|
| Physical Description | White crystalline powder         | White crystalline powder |
| Chloride             | $\leq 0.02\%$                    | $\leq 0.02\%$            |
| Sulphate             | $\leq 0.05\%$                    | $\leq 0.05\%$            |
| Free Phosphate       | $\leq 0.1\%$                     | 0.07%                    |
| Water                | 28.0 - 35.0 %                    | 34.5%                    |
| Heavy Metals         | $\leq 20\text{ppm}$              | Conforms                 |
| Assay                | 98.5 - 101.5 % (anhydrous basis) | 99.7%                    |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.3       |
| Manufacture Date      | 2024-02-01 |
| Re-Test Date          | 2032-02-14 |

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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