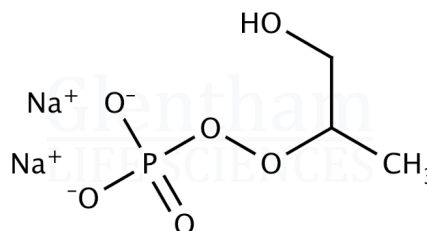


## Certificate of Analysis

|                   |  |
|-------------------|--|
| Product Name      | beta-Glycerol phosphate disodium salt pentahydrate |
| Glentham Code     | GK9068   |
| CAS Number        | 13408-09-8   |
| EINECS            | 212-464-3  |
| MDL Number        | MFCD00149083                                       |
| Additional CAS    | 154804-51-0 (anhyd.)                               |
| Additional CAS    | 1334-74-3  |
| PubChem SID       | 310274267  |
| Batch Number      | 524LEF   |
| Molecular Weight  | 306.12   |
| Molecular Formula | $C_3H_7Na_2O_6P \cdot 5H_2O$                       |
| Storage Temp.     | +20°C  |



| Property                 | Specification                | Batch 524LEF               |
|--------------------------|------------------------------|----------------------------|
| Physical Description     | White crystalline powder     | White crystalline powder   |
| Solubility (5% in water) | Clear, colourless solution   | Clear, colourless solution |
| Chloride                 | ≤ 0.02%                      | < 0.01%                    |
| Free Phosphate           | ≤ 0.1%                       | < 0.01%                    |
| Heavy Metals             | ≤ 20ppm                      | < 20ppm                    |
| Loss on Drying           | 27.0 - 33.0 %                | 30.1%                      |
| Assay (Titration)        | 97.0 - 103.0 % (dried basis) | 97.8%                      |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2023-04-14 |
| Re-Test Date          | 2031-05-21 |

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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