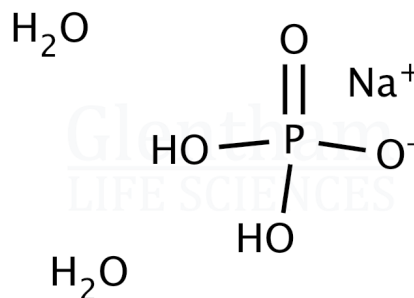


## Product Specification

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| Product Name      | Sodium dihydrogen phosphate dihydrate                      |
| Glentham Code     | GB1797                                                     |
| CAS Number        | 13472-35-0                                                 |
| EINECS            | 231-449-2                                                  |
| MDL Number        | MFCD00149209                                               |
| Molecular Weight  | 156.01                                                     |
| Molecular Formula | $\text{H}_2\text{NaO}_4\text{P} \cdot 2\text{H}_2\text{O}$ |
| Storage Temp.     | +20°C                                                      |



| Property                 | Specification                        |
|--------------------------|--------------------------------------|
| Physical Description     | White crystalline powder or crystals |
| Identification (IR)      | To conform to standard               |
| Solubility (5% in water) | Clear, colourless solution           |
| pH (5% in water)         | 4.0 - 4.5                            |
| Heavy Metals (as Pb)     | ≤ 20ppm                              |
| Loss on Drying           | 18.0 - 27.0 %                        |
| Assay (Titration)        | 98.0 - 102.0 % (anhydrous basis)     |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2023-07-03 |

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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