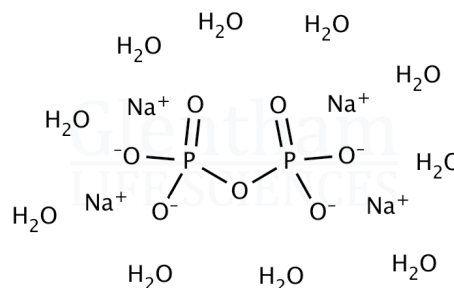


## Product Specification

|                   |  |
|-------------------|--|
| Product Name      | Sodium pyrophosphate decahydrate, 99%                        |
| Glentham Code     | GX5186   |
| CAS Number        | 13472-36-1   |
| EINECS            | 231-767-1  |
| MDL Number        | MFCD00149200   |
| Molecular Weight  | 446.06   |
| Molecular Formula | $\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$ |
| 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 (on warming)   |
| pH (1% in water)         | 9.7 - 10.7  |
| Lead (Pb)                | ≤ 10ppm   |
| Heavy Metals (as Pb)     | ≤ 10ppm   |
| Water                    | 37.5 - 43.5 %   |
| Assay                    | 99.0 - 102.0 % ( $\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$ ) |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2014-01-08 |

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025