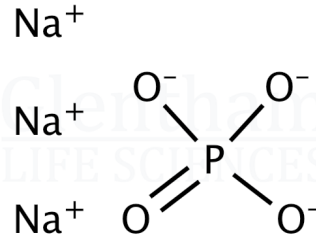


Product Specification

| | |
|-------------------|---------------------------------|
| Product Name | Sodium phosphate, anhydrous |
| Glentham Code | GK2399 |
| CAS Number | 7601-54-9 |
| EINECS | 231-509-8 |
| MDL Number | MFCD00003510 |
| PubChem SID | 310280062 |
| Molecular Weight | 163.94 |
| Molecular Formula | $\text{Na}_3\text{O}_4\text{P}$ |
| Storage Temp. | +20°C |



| Property | Specification |
|------------------------------------|------------------------------------|
| Physical Description | White powder or crystalline powder |
| Assay (Na_3PO_4) | $\geq 97.0\%$ |
| P2O5 Content | 41.0 - 43.5 % (anhydrous basis) |
| pH (1% solution) | 11.5 - 12.5 |
| Loss on Ignition | $\leq 2.0\%$ (800°C) |
| Water Insoluble Matter | $\leq 0.2\%$ |
| Fluoride (F) | $\leq 10\text{ppm}$ |
| Arsenic (As) | $\leq 1\text{ppm}$ |
| Lead (Pb) | $\leq 1\text{ppm}$ |
| Mercury (Hg) | $\leq 1\text{ppm}$ |
| Cadmium (Cd) | $\leq 1\text{ppm}$ |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2014-04-30 |

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 or contact us using the details above for the current version of this document.

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