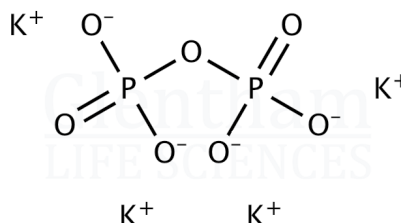


Certificate of Analysis

| | |
|----------------|-------------------------|
| Product Name | Potassium pyrophosphate |
| Glenthams Code | GK4932 |
| CAS Number | 7320-34-5 |
| EINECS | 230-785-7 |
| MDL Number | MFCD00011393 |
| PubChem SID | 310279174 |
| Batch Number | 942LFU |

| | |
|-------------------|--|
| Molecular Weight | 330.34 |
| Molecular Formula | K ₄ P ₂ O ₇ |
| Storage Temp. | +20°C |



| Property | Specification | Batch 942LFU |
|--------------------------|---|--------------|
| Physical Description | White powder | White powder |
| Solubility (5% in water) | Clear, colourless solution | Conforms |
| Arsenic (As) | ≤ 1ppm | Conforms |
| Lead (Pb) | ≤ 1ppm | Conforms |
| Mercury (Hg) | ≤ 1ppm | Conforms |
| Cadmium (Cd) | ≤ 1ppm | Conforms |
| Fluoride (F) | ≤ 10ppm | 1ppm |
| Loss on Ignition | ≤ 2.0% | 0.1% |
| Assay | ≥ 98.0% (K ₄ P ₂ O ₇) | 99.0% |

| | |
|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2019-04-20 |
| Re-Test Date | 2028-06-02 |

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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