

Certificate of Analysis

Date of Testing: 2025-05-07 14:42:01

Date of Next Testing: 2029-05-06 14:42:01

Product Name: **Potassium pyrophosphate**

CAS Number: 7320-34-5

Specifications & Purity: AR, ≥98%

Lot #: D2524309

SKU #: **P100385**

Version: **1**

Analysis #: **477510**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.002 (%)	0.00 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Purity(Titration by HCl)	97.5-102.5 (%)	100.81 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
(As)Arsenic	0-0.0002 (%)	0.00 %
Insoluble matter in H2O	0-0.01 (%)	0.00 %
Nitrogen compounds(as N)	0-0.002 (%)	0.00060 %
Appearance (P100385)	White Powder, Granules or Chunks	White Powder, Granules or Chunks
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager