

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02026
Lot Number	000996-20130508
Product	Phosphorus pentoxide
	Phosphoric anhydride
	Phosphorus(V) oxide
CAS Number	1314-56-3
Molecular Formula	P ₂ O ₅
Molecular Weight	141.95

Appearance	White soft powder
Solubility	Exothermic hydrolysis by water to form phosphoric acid.
Heavy Metals	< 0.002% (as Pb)
Cation	Ammonium (NH ₄): < 0.01% Iron (Fe): < 0.001% Arsenic (As): 0.006%
Insoluble material	< 0.02%
Assay by titration	99.53%
Grade	ACS reagent
Application	It is a desiccant.
Storage	Store at RT
Additional Information	Lower Oxides (as P ₂ O ₃): < 0.02%

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager