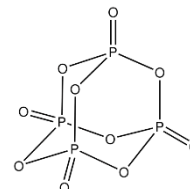


Product Specification

Product Name:

di-Phosphorus pentoxide, ACS **PurReagent, ≥99.0%**

Product No.: PSR43405
Brand: PureSynth
CAS No.: 1314-56-3
Molecular Formula: P_2O_5
Molecular Weight: 141.94 g/mol



Test	Specification
Appearance	White to Off White Crystalline powder
Assay (By Titration)	≥ 99.0 %
Insoluble Matter	NMT 0.02 %
Ammonia (NH ₄)	NMT 0.001 %
Chloride (Cl)	NMT 10.0 ppm
Heavy Metal (As Lead)	NMT 0.01 %
Iron (Fe)	NMT 10.0 ppm
Zinc (Z)	NMT 5.0 ppm
Phosphorus Trioxide (P ₂ O ₃)	NMT 0.02 %
Identification by IR	Conforms to structure
Meets ACS Requirements	Conforms

Specification: PR-1.0-QA/830, Ver. No. 24.07.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com