

Certificate of Analysis

Potassium phosphate monobasic

Product Number	PSR36223	CAS No.	7778-77-0
Brand	PureSynth	Lot No.	P36223B1123
Molecular Formula	KH ₂ PO ₄	Date of Mfg.	November, 2023
Molecular Weight	136.09 g/mol	Date of Exp.	October, 2026

Test	Specification	Result
Appearance	White Crystalline powder	White Crystalline powder
Turbidity (100 mg/mL, H ₂ O)	Clear	Clear
Assay (By Titr.)	≥ 99.0 %	99.5 %
pH (5 % in H ₂ O)	4.2 - 4.5	4.28
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report - does not require sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com