

**POTASSIUM PHOSPHATE MONOBASIC, REAGENT GRADE**

**Catalogue No:** 600-078-\*\*

**Lot No:** 600078020

**Expiration date:** 06/2024

**MSDS:** Available upon request

**Shipping:** Ambient

**Storage:** Store at room temperature at 15 to 30°C.

**Molecular weight:** 136.09

**Molecular Formula:** KH<sub>2</sub>PO<sub>4</sub>

TEST	SPECIFICATION	UNITS	RESULTS
Purity	≥ 99.0	%	99.8
pH (5% water at 25C)	4.1 – 4.5		4.3
Insolubles	≤ 0.01	%	< 0.01
Loss on drying	≤ 0.2	%	0.00
Chloride	≤ 0.001	%	< 0.001
Nitrogen Compounds	≤ 0.001	%	< 0.001
Sulfate	≤ 0.003	%	< 0.003
Iron	≤ 0.002	%	< 0.0002
Heavy Metals	≤ 0.001	%	< 0.001
Sodium	≤ 0.005	%	< 0.005