

**Certificate of Analysis**

Product Name	Potassium Phosphate Monobasic	Version	English
CAS Number	7778-77-0	Report Code	S1525032614-1
Lot Number	25031901	Manuf. Date	2025/03/19
Lot Quantity	20,000.00kg	Test Date	2025/03/19
Net Weight	--	Expiry Date	2027/03/18
Gross Weight	--	Workshop	
Test Standard	E 340(i) / FCC V / FOOD GRADE		

Item	Standard	Results
Appearance	White powder	White powder
Assay	≥98.0%	98.7%
P2O5	51.0%-53.0%	52.0%
Solubility	Freely soluble in water	Freely soluble in water
PH	4.2-4.8	4.5
Loss on drying	≤2.0%	0.8%
Water insoluble matter	≤0.2%	0.08%
Fluoride	≤10PPM	Pass
Arsenic (as As)	≤1PPM	Pass
Cadmium	≤1PPM	Pass
Lead	≤1PPM	Pass
Mercury	≤1PPM	Pass

Conclusion: Product complies with E 340(i) / FCC V / FOOD GRADE

The above-mentioned data shall constitute the agreed contractual product quality, are also controlled as part of our quality assurance program. These data implies no legally binding guarantee of certain properties or of fitness for any specific purpose

Reporter Liu Li

Approver of COA release Du Xuewu