



Certificate of Analysis

Product Name:	Potassium phosphate dibasic
Product Number:	P10034
Lot Number:	C26PE485A
CAS:	7758-11-4
Formula:	K ₂ HPO ₄
Molecular Weight:	174.18
Storage at:	室温
Quality Release Date:	2026-08-10
Recommended retested date:	2031-08-09

Test	Specification	Result
Appearance	White crystalline Powder	White crystalline Powder
pH (50g/L, 25℃)	8.9 - 9.4	9.09
Clarity test	Pass	Pass
Sodium(Na)	≤0.05%	<0.05%
Magnesium(Mg)	≤0.0005%	<0.0005%
Iron(Fe)	≤0.003%	<0.003%
Arsenic(As)	≤0.0005%	<0.0005%
Chloride	≤0.004%	<0.004%
Sulfate	≤0.03%	<0.03%
Nitrate	≤0.002%	<0.002%



Test	Specification	Result
Water insoluble	≤0.02%	<0.02%
Heavy metal(as Pb)	≤0.0025%	<0.0025%
Loss on drying	≤1.0%	0.15%
Assay	≥98%	99.73%

