

Specification

Technical Data Sheet

Product Name	Potassium dihydrogen phosphate (Monobasic)
Product No	42899676
CAS Number	7778-77-0
Storage Temperature	Ambient
Molecular Weight	136.08
	Specification
Appearance	White powder, hygroscopic
Conclusion	Food grade according to FAO/WHO, EC and FCC
Lead	≤1ppm
Loss on Drying	≤1% (4hrs, 105°C)
pH	4.3 ~ 4.7
Arsenic as As	≤1ppm
Assay	≥98% m/m

Specification

Cadmium as Cd	$\leq 1\text{ppm}$
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Fluorine (F)	$\leq 10\text{ppm}$
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Identity	Conforms
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Mercury as Hg	$\leq 1\text{ppm}$
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Water insoluble matter	$\leq 0.2\%$
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Phosphorus pentoxide	$\geq 51.2\%$
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Potassium Oxide	$\geq 33.5\%$
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