



Potassium phosphate monobasic

Synonyms:

Monopotassium phosphate , Potassium dihydrogen phosphate

KH₂PO₄

Classification

Danger

Molecular weight **136.09** ONU

CAS **7778-77-0** Transport hazard class:

EEC-N: **231-913-4** Packing

Potassium phosphate monobasic

> RPE - For analysis - ISO - ACS -
Reag.Ph.Eur. - Reag.USP

Analytical Grade

Description	white crystals	-
pH sol. 5%	4.2 - 4.5	-
Loss on drying 105°C	<= 0.2	%
Insoluble in water	<= 100	ppm
Chloride	<= 10	ppm
Sulfate	<= 30	ppm



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Heavy metals (as Pb)	<= 10	ppm	
Fe	<= 10	ppm	
Na	<= 50	ppm	
Assay (potentiometry)	99.0 - 100.5	% (d.s.)	

ID	Size	Packaging
0000000000000471681	25 kg	Plastic bucket
0000000000000471682	5 kg	Plastic jar
0000000000000471685	100 g	Plastic bottle
0000000000000471686	500 g	Plastic bottle
0000000000000471687	1 kg	Plastic bottle