

Technical Data Sheet

Product Name	Potassium Dihydrogen Phosphate A.R.		
Product #	KS-02263	CAS #	7778-77-0
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Alkali-metric, Calculated on Dried Substance)	99.5%-100.5%		
Assay (Alkali-metric; Dried Substance)	≥ 99.5%		
pH-Value (5%; Water)	4.2-4.5		
Chloride (Cl)	≤ 0.0005%		
Sulfate (SO ₄)	≤ 0.003%		
Total Nitrogen (N)	≤ 0.001%		
Heavy Metals (as Pb)	≤ 0.0010%		
Arsenic (As)	≤ 0.0002%		
Copper (Cu)	≤ 0.0003%		
Iron (Fe)	≤ 0.0010%		
Sodium (Na)	≤ 0.02%		
Lead (Pb)	≤ 0.001%		
Reducing Substances	Passes test		
Loss on Drying (110°C)	≤ 0.2%		
Loss on Drying (130°C)	≤ 0.2%		

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