



TECHNICAL DATA SHEET(TDS)

Potassium Phosphate Monobasic Crystal, ACS Grade

Product Specifications (CAS# 7778-77-0)

Test	Specification	Typical Results
Assay	Min. 99.0 %	99.3 %
pH of a 5% solution @ 25°C	4.1 - 4.5	4.39
Insoluble matter	Max. 0.01 %	0.003 %
Loss on drying (105°C)	Max. 0.2 %	0.12 %
Chloride (Cl)	Max. 0.001 %	< 0.001 %
Sulfate (SO ₄)	Max. 0.003 %	< 0.003 %
Heavy metals (by ICP-OES)	Max. 0.001%	< 0.001%
Iron (Fe)	Max. 0.001 %	< 0.001 %
Sodium (Na)	Max. 0.005 %	0.0015 %

Appropriate/legal use of this product is the responsibility of the user.

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