



TECHNICAL DATA SHEET(TDS)

Potassium Phosphate Dibasic Anhydrous, ACS Grade

Product Specifications (CAS# 7758-11-4)

Test	Specification	Typical Results
Assay	Min. 98.0 %	99.13%
pH of a 5% solution @ 25°C	8.5 – 9.6	9.26
Insoluble matter	Max. 0.01 %	0.003%
Loss on drying (105°C)	Max. 0.2 %	0.16%
Chloride (Cl)	Max. 0.001 %	< 0.003%
Sulfate (SO ₄)	Max. 0.003 %	< 0.005%
Heavy metals (by ICP-OES)	Max. 0.001%	Pass
Iron (Fe)	Max. 0.002 %	< 0.001%
Sodium (Na)	Max. 0.005 %	Pass

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

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