

PRODUCT SPECIFICATION SHEET
Potassium Phosphate Dibasic, Trihydrate, Reagent Grade
Product Specification

Test	Specification	Typical Results
Description	White crystalline highly hygroscopic	Pass
Identification	To pass test	Passes test
Assay	Min. 98.0 %	99.19 %
pH of 0.1M solution @ 25°C 8.5 – 9.6 9.26	9.0 - 9.4	9.25
Chloride (Cl)	Max. 0.003 %	< 0.003 %
Heavy metals as Pb	Max. 0.0005%	< 0.0005%
Insoluble matter	Max. 0.01 %	0.004 %
Iron (Fe)	Max. 0.001 %	< 0.001 %
Nitrogen compounds (as N)	Max. 0.001 %	< 0.001 %
Sodium (Na)	Max. 0.05 %	0.0035 %
Sulfate (SO ₄)	Max. 0.005 %	< 0.005 %

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

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