



LAB ALLEY

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PRODUCT SPECIFICATION SHEET

Potassium Chloride

ACS Grade

Test	Specification	Typical Results
Assay	99.0 - 100.5%	99.6%
pH of a 5% Solution @ 25°C	5.4 - 8.6	6.87
Insoluble Matter	≤0.005%	<0.005%
Iodide	≤0.002%	<0.002%
Bromide	To Pass Test	Pass
Chlorate & Nitrate	≤0.003%	<0.003%
Nitrogen Compounds	≤0.001%	<0.001%
Phosphate	≤5ppm	<5 ppm
Sulfate	≤0.001%	0.001%
Barium	To Pass Test	Pass
Calcium, Magnesium, & R ₂ O ₃	≤0.005%	<0.005%
Heavy Metals (asPb)	≤5 ppm	<5 ppm
Iron	≤3 ppm	<3 ppm
Sodium	≤0.005%	<0.005%

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

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