

Product Specification

Product Name:	Potassium Chloride
Grade:	ACS
Product Code:	PB0440
Formula:	KCl
MW:	74.55
CAS#:	7447-40-7

Test Items	Specifications
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Appearance	White Powder
Assay	99.0% - 100.5%
pH of 5%	5.4 - 8.6
Insoluble matter	≤0.005%
Iodide	≤0.002%
Bromide	≤0.01%
Chlorate & Nitrate	≤0.003%
Phosphate	≤5 ppm
Sulfate	≤0.001%
Barium	Passes
Heavy metals	≤5 ppm
Iron	≤3 ppm
Calcium	≤0.002%
Magnesium	≤0.001%
Sodium	≤0.005%

Recommended Retest Period:	2 Years
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Storage Condition: 18 – 25°C

Rev 0

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