

Product No.: 11595
 Product: Potassium chloride, ACS, 99.0-100.5%
 Lot No.: Y16G026

Tests	Limits	Results
Appearance	White crystals	White crystals
Assay	99.0 - 100.5 %	99.84 %
pH of 5% solution at 25°C	5.4 - 8.6	5.74
Insoluble matter	0.005 % max	0.003 %
Iodide	0.002 % max	< 0.002 %
Bromide	0.01 % max	< 0.01 %
Chlorate & nitrate (as NO ₃)	0.003 % max	< 0.003 %
Phosphate	5 ppm max	< 5 ppm
Sulfate	0.001 % max	< 0.001 %
Barium	To pass test (limit about 0.001 %)	Passes test
Heavy metals (as Pb)	5 ppm max	< 5 ppm
Iron	3 ppm max	< 3 ppm
Calcium	0.002 % max	0.0007 %
Magnesium	0.001 % max	0.0005 %
Sodium	0.005 % max	0.0042 %

Retest date: September 16, 2025

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