

Certificate of Analysis

Product: Potassium Chloride
Item Number: C6320
Grade: ACS
Lot Number: 240709-2C
Manufacture Date: 05/23/2023
Expiration Date: 05/22/2033
Country of Origin: United States

Tested Property	Specification	Analysis
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	Passes
Chlorate & Nitrate	≤0.003%	<0.003
Nitrogen Compounds	≤0.001%	<0.001
Phosphate	≤5 ppm	<5
Sulfate	≤0.001%	0.001
Barium	To Pass Test	Passes
Calcium, Magnesium, & R2O3	≤0.005%	<0.005
Heavy Metals (as Pb)	≤5 ppm	<5
Iron	≤3 ppm	<3
Sodium	≤0.005%	<0.005

Potassium Chloride

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for

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