

**Certificate of Analysis**

**Product: Potassium Chloride**  
**Item Number: C6320**  
**Grade: ACS**  
**Lot Number: 250408-3A**  
**Manufacture Date: 05/25/2019**  
**Expiration Date: 05/24/2029**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
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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