

Certificate of Analysis**Product: Potassium Chloride, ACS Grade****Item Number: POCHGA****CAS#: 7447-40-7****Grade: ACS****Lot Number: 5001343/6.1****Manufacture Date: 06/13/2025****Expiration Date: 06/12/2030****Country of Origin: India**

Tested Property	Specification	Analysis
Assay	99.0 - 100.5%	99.42%
pH of a 5% Solution @ 25°C	5.4 - 8.6	5.64
Insoluble Matter	≤0.005%	0.003%
Iodide	≤0.002%	<0.002
Bromide	Max 0.01%	< 0.01%
Chlorate & Nitrate	≤0.003%	<0.003%
Appearance	Colorless or white crystals	Pass
Phosphate	≤5 ppm	<5 ppm
Sulfate	≤0.001%	0.001%
Barium	To Pass Test	Passes
Calcium	Max 0.002%	0.0005%
Heavy Metals (as Pb)	≤5 ppm	<5 ppm
Iron	≤3 ppm	<3 ppm
Sodium	≤0.005%	0.002%
Magnesium	≤0.001%	0.0002%

Potassium Chloride, ACS Grade

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 particular purposes are made without warranty, expressed or implied.

Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: customercare@laballey.com,
www.laballey.com,12501 Pauls Valley Road, Suite A, Austin, Texas 78737.© copyright: 2026 Lab Alley



This is an electronically generated document and is valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com.

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.
© copyright: 2026 Lab Alley