LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Potassium Bicarbonate, USP Grade
Item Number: POBIGU
CAS#: 298-14-6
Grade: USP
Lot Number: 5002680/1.1
Manufacture Date: 03/21/2026
Expiration Date: 03/20/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Tot. Alk. (as KHCO3, dry basis)	99.50 - 101.50 Wt. %	100.55 Wt. %
Loss on Drying	Max. 0.250 Wt. %	0.007 Wt. %
Normal Carbonate (as K2CO3)	Max. 2.50 Wt. %	<2.50 Wt. %
As	Max. 1.50 Wt. ppm	≤0.06 Wt. ppm
Cd	Max. 0.20 Wt. ppm	≤0.00 Wt. ppm
Pb	Max. 0.50 Wt. ppm	≤0.02 Wt. ppm
Hg	Max. 0.30 Wt. ppm	≤0.01 Wt. ppm
Identity (HCO3)	To Pass the Test	Pass
Identity (K)	To Pass the Test	Pass
Residual Solvents	Meets Requirements	Pass

Store in a cool, dry, and well-ventilated environment.

Potassium Bicarbonate, USP 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.

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