



Certificate of Analysis

POTASSIUM BICARBONATE USP 50LB BAG

Sample COA

Characteristic	Unit	Value	Specifications	
			Min.	Max.
Tot.Alk.(as KHCO ₃ ,dry basis)	Wt.%	100.12	99.50	101.50
Loss on Drying	Wt.%	0.037	-	0.250
Normal Carbonate	Wt.%	<2.50	-	2.50
As	Wt.ppm	<0.06	-	1.50
Cd	Wt.ppm	<0.01	-	0.20
Pb	Wt.ppm	<0.02	-	0.50
Hg	Wt.ppm	<0.01	-	0.30
Identity (HCO ₃)		PASSES TEST		
Identity (K)		PASSES TEST		
Residual Solvents		MEETS REQUIREMENTS		
Number of Packages		360		
Manufacture Date		1/10/2025		

ISSUED BY: 

Results are based on actual analysis or nearest test results

Meets cGMP requirements and Food Chemical Codex (FCC) purity standards.

Produced in compliance with FDA FSMA Preventative Control Rules for Human Food - September 17, 2015.

Meets Global Food Safety Initiative - Produced at an SQF certified facility.