



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

POTASSIUM BICARBONATE / REAGENT ACS

Product Code	P2920
Chemical Name / Grade	Potassium Bicarbonate / Reagent ACS
Chemical Formula / CAS#	KHCO_3 / CAS# 298-14-6
Appearance	Colorless granulate
Harmonization Code	2836.40.2000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.7 – 100.5%
Specifications	Maximum
Chloride (Cl)	0.001%
Phosphate (PO_4)	5 ppm
Sulfur compounds (as SO_4)	0.003%
Heavy metals (as Pb)	5 ppm
Calcium (Ca)	0.002%
Iron (Fe)	5 ppm
Sodium (Na)	0.03%
Ammonium (NH_4)	5 ppm
Magnesium (Mg)	0.001%
Insoluble matter	0.01%

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE

Original	06/11/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.