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**POTASSIUM BICARBONATE  
 ACS GRADE**

# SALES SPECIFICATION

Conforms to ACS Specifications

Component	Basis	Specification
Total Alkalinity (as KHCO <sub>3</sub> , dry basis)	wt. %	99.7 - 100.5
Sodium (as Na)	wt. %	0.03 Max.
Calcium (as Ca)	wt. %	0.002 Max.
Magnesium (as Mg)	wt. %	0.001 Max.
Sulfur Compounds (as SO <sub>4</sub> )	wt. %	0.003 Max.
Chloride (as Cl)	wt. %	0.001 Max.
Insoluble Matter	wt. %	0.01 Max.
Ammonia (as NH <sub>4</sub> )	ppm by wt.	5 Max.
Iron (as Fe)	ppm by wt.	5 Max.
Heavy Metals (as Pb)	ppm by wt.	5 Max.
Phosphate (as PO <sub>4</sub> )	ppm by wt.	5 Max.

Following item is not part of guaranteed specifications.

**Bulk Density**

68 lb./cu. ft.

Rev. 08/03

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