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# Potassium Bicarbonate ACS Grade

## SALES SPECIFICATION

Conforms to ACS Specifications

Component	Basis	Specification
Total Alkalinity (as $\text{KHCO}_3$ , dry basis)	wt. %	99.7 - 100.5
Sodium (as Na)	wt. %	0.03 Max.
Calcium (as Ca)	wt. %	0.002 Max.
Chloride (as Cl)	wt. %	0.001 Max.
Magnesium (as Mg)	wt. %	0.001 Max.
Sulfur Compounds (as $\text{SO}_4$ )	wt. %	0.003 Max.
Insoluble Matter	wt. %	0.01 Max.
Ammonia (as $\text{NH}_4$ )	ppm by wt.	5 Max.
Heavy Metals (as Pb)	ppm by wt.	5 Max.
Iron (as Fe)	ppm by wt.	5 Max.
Phosphate (as $\text{PO}_4$ )	ppm by wt.	5 Max.

Following item is not part of guaranteed specifications.

**Bulk Density**

68 lb./cu. ft.

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