



Armand Products Company
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Technical Service
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Potassium Bicarbonate ACS Grade

SALES SPECIFICATION

Component	Basis	Specification
Total Alkalinity (as 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 SO_4)	wt. %	0.003 Max.
Insoluble Matter	wt. %	0.01 Max.
Ammonia (as 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 PO_4)	ppm by wt.	5 Max.

Notes

- Meets Food Chemicals Codex (FCC) chemical test requirements.
- The following parameters are not specification items and are provided for informational purposes only:
 - Bulk Density: ~68 lb/cu.ft

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