



COLUMBUS CHEMICAL INDUSTRIES

Product Specifications

PRODUCT NAME: Potassium Carbonate, Anhydrous
Granular, ACS

CHEMICAL FORMULA: K₂CO₃

Product Code: 420500-90000
F.W.: 138.2100
CAS No: 584-08-7
Density: 2.29

| ITEM | SPECIFICATIONS |
|---|----------------|
| Assay (K ₂ CO ₃) | 99.0% min. |
| Insoluble Matter | 0.01% max. |
| Chloride (as Cl) | 0.003% max. |
| Phosphate (PO ₄) | 0.001% max. |
| Silica (SiO ₂) | 0.005% max. |
| Sulfur compounds (as SO ₄) | 0.004% max. |
| Iron (Fe) | 5 ppm max. |
| Sodium (Na) | 0.02% max. |
| Heavy metals (by ICP-OES) | 5 ppm max. |
| Calcium (Ca) | 0.005% max. |
| Magnesium (Mg) | 0.002% max. |
| Release Date | Record Actual |
| Expiration Date | Record Actual |

Remarks:

The above are the specifications, ranges and limits set for this product.

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

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Eddy Santiago
Quality Assurance Manager

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