

## Potassium carbonate anhydrous, Hi-AR™/ACS

**GRM3932**


### Product Identifier

|                   |   |                                |
|-------------------|---|--------------------------------|
| CAS No.           | : | 584-08-7                       |
| EC No.            | : | 209-529-3                      |
| Molecular Formula | : | K <sub>2</sub> CO <sub>3</sub> |
| Molecular Weight  | : | 138.21                         |
| HS Code           | : | 2836 40 00                     |
| Storage           | : | Below 30°C                     |
| Shelf life        | : | 4 years                        |

### Technical Specification

|                              |   |   |
|------------------------------|---|---|
| Appearance                   | : | White hygroscopic crystals or powder or granules or chunks or solid |
| Solubility                   | : | 1000 mg soluble in 1 mL of water                                    |
| Chloride (Cl)                | : | <= 0.003%   |
| Magnesium (Mg)               | : | <= 0.002%   |
| Calcium (Ca)                 | : | <= 0.005%   |
| Heavy metals (as Pb)         | : | <= 0.0005%  |
| Iron (Fe)                    | : | <= 0.0005%  |
| Sulfate (SO <sub>4</sub> )   | : | <= 0.004%   |
| Water insoluble matter       | : | <= 0.01%  |
| Sodium (Na)                  | : | <= 0.02%  |
| Phosphate (PO <sub>4</sub> ) | : | <= 0.001%   |
| Silica (SiO <sub>2</sub> )   | : | <= 0.005%   |
| Assay (HCl Titration)        | : | 99.00 - 102.00%   |

### Safety Information

|                            |   |   |
|----------------------------|---|---|
| Hazard Pictogram(s)        | : |  |
| Signal Word                | : | Warning   |
| Hazard Statement(s)        | : | H302- H315- H319- H335  |
| Precautionary Statement(s) | : | P261- P305+P351+P338  |
| UN No.                     | : | Not dangerous goods   |
| Class                      | : | -   |
| Packing Group              | : | -   |
| RTECS                      | : | TS7750000   |
| WGK                        | : | 1   |