



| QUALITY SPECIFICATION                                                   |                           |
|-------------------------------------------------------------------------|---------------------------|
| POTASSIUM CARBONATE K <sub>2</sub> CO <sub>3</sub>                      |                           |
| CAS 584-08-7                                                            |                           |
| Customs commodity code 2836400000                                       |                           |
| Chemical parameters & Physical properties                               | Calcinated Standard Grade |
| K <sub>2</sub> CO <sub>3</sub> mass content, %, minimum                 | 99,3                      |
| Sodium mass content (as Na <sub>2</sub> CO <sub>3</sub> ), %, maximum   | 0,25                      |
| Chloride mass content (as Cl <sup>-</sup> ), %, maximum                 | 0,01                      |
| Sulphate mass content (as SO <sub>4</sub> ), %, maximum                 | 0,1                       |
| Iron mass content (as Fe <sub>2</sub> O <sub>3</sub> ), %, maximum      | 0,001                     |
| Aluminium mass content (as Al <sub>2</sub> O <sub>3</sub> ), %, maximum | 0,06                      |
| Chromium mass content (as Cr <sub>2</sub> O <sub>3</sub> ), %, maximum  | 0,0002                    |
| Insoluble residue mass content, %, maximum                              | 0,010                     |
| Loss on ignition mass content (at t 500°C), %, maximum                  | 0,5                       |
| MESH SIZE                                                               |                           |
| Granulometry, %: Particle size - 0,16 mm                                | no more 10                |
| Particle size + 1,25 mm                                                 | no more 5                 |
| Particle size + 1,6 mm                                                  | 0                         |

**Appearance:** crystals of white colour.

**Packing:** polypropylene bags of 25 kg or big bags of 1000 kg (+/-5%)