



Product Specification

cdhfinechemical.com

POTASSIUM CARBONATE (ANHYDROUS) AR/ACS

| | | |
|---|--|-----------------------------------|
| PRODUCT CODE | 612335 | |
| SYNONYMS | -- | |
| C.I. NO. | -- | |
| CASR NO. | (584-08-7) | |
| ATOMIC OR MOLECULAR FORMULA | K ₂ CO ₃ | K ₂ CO ₃ |
| ATOMIC OR MOLECULAR WEIGHT | 138.21 | |
| PROPERTIES | Hygroscopic; Practically insoluble in alcohol. | |
| PARAMETER | LIMIT | |
| Description | A hygroscopic white granular powder. | |
| Solubility | 10% solution in water is clear and colourless. | |
| Minimum Assay(acidimetric; after drying (at 300°C) | 99.9% | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Loss at 300°C | 2.0% | |
| Insoluble matter | 0.005% | |
| Chloride (Cl) | 0.002% | |
| Sulphate (SO ₄) | 0.003% | |
| Nitrate (NO ₃) | 0.002% | |
| Phosphate (PO ₄) | 0.0005% | |
| Silicate (SiO ₂) | 0.0025% | |
| Ammonium (NH ₄) | 0.0001% | |
| Arsenic (As) | 0.00004% | |
| Calcium (Ca) | 0.002% | |
| Copper (Cu) | 0.0005% | |
| Iron (Fe) | 0.0005% | |
| Lead (Pb) | 0.0005% | |
| Magnesium (Mg) | 0.002% | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| DANGER Hazard statements :Toxic if swallowed. Causes mild skin irritation.Causes serious eyeirritation. Precautionary statements Prevention :Wash hands thoroughly after handling. Do not eat, drink or smoke when usingthis product. Response :If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinsecautiously with water for several minutes. Remove contact lenses, if present and easy to do.Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/faceprotection. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.Specific treatment: refer to Label or MSDS. | | IMDG Code : UN No. : IATA : |
| Disposal :Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. | | |



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Hazard Pictogram(s) :--



GHS06