



Product Specification

cdhfinechemical.com

LITHIUM CARBONATE AR/ACS

| | | |
|------------------------------------|-------------------------------------|-------------------------------------|
| PRODUCT CODE | 565395 | |
| SYNONYMS | -- | |
| C.I. NO. | -- | |
| CASR NO. | (554-13-2) | |
| ATOMIC OR MOLECULAR FORMULA | Li₂CO₃ | Li₂CO₃ |
| ATOMIC OR MOLECULAR WEIGHT | 73.89 | |
| PROPERTIES | --- | |

PARAMETER

| | |
|-----------------------------|---|
| Description | A white powder. |
| Solubility | 4% solution in mix of dil.HCl and water is clear and colourless.(2:3) |
| Minimum Assay (Acidimetric) | 99.0% |

MAXIMUM LIMIT OF IMPURITIES

| | |
|----------------------------------|---------|
| Substances insoluble in dil. HCl | 0.01% |
| Chloride (Cl) | 0.005% |
| Nitrate (NO ₃) | 0.0005% |
| Sulphate (SO ₄) | 0.01% |
| Calcium (Ca) | 0.01% |
| Iron (Fe) | 0.002% |
| Heavy metals (as Pb) | 0.002% |
| Potassium (K) | 0.01% |
| Sodium (Na) | 0.05% |

Note(s): Assay (if applicable) method mentioned.

| | |
|--|--|
| WARNING Hazard statements : Harmful if swallowed Precautionary statements Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response : Specific treatment: refer to Label or MSDS. | IMDG Code : -- UN No. : -- IATA : -- |
| Disposal: Dispose of contents and container in accordance with relevant legislation. | |

Hazard Pictogram(s) :



GHS07