

Product Name: Lithium Carbonate Technical Powder Milled <40 micron

Product Code: 4215
Specification Ref: 4215DS07
CAS: 554-13-2
EC: 209-062-5
Formula: Li_2CO_3
Physical: Fine white powder

| Chemical: | Typical (wt%) | Guaranteed (wt%) |
|--|------------------------------|-------------------------|
| Lithium Carbonate (Li_2CO_3) | 99.2% | 99.0 min |
| Loss @ 500°C | 0.4 | 0.7 max |
| Chloride (Cl) | 0.04 | 0.05 max |
| Sulphate (SO_4) | 0.05 | 0.08 max |
| Calcium (Ca) | 0.08 | 0.12 max |
| Iron III oxide (Fe_2O_3) | 0.0007 | 0.002 max |
| Sodium (Na) | 0.08 | 0.12 max |
| Potassium (K) | 0.01 | 0.05 max |
| Insolubles | 0.01 | 0.03 max |
| Physical Properties: | | |
| D98 | 35 micron | 40 micron |
| Tap Density | 1.0 – 0.75 g/cm ³ | |

Packaging: Standard packs available: 20kg sacks on pallets of 800kg.

Hazards: Harmful by ingestion, inhalation and contact with eyes and skin. Please request the MSDS for this product.

Handling and Storage: Avoid contact with eyes, skin and clothing. Wear safety glasses and rubber gloves. Wash thoroughly after handling. Keep away from strong acids. Keep containers closed.