

Product Name: Lithium Carbonate ACS

Product Code: 4237
Specification Ref: 4237DS03

CAS: 554-13-2
EC: 209-062-5

Formula: Li₂CO₃
Physical: White powder

Chemical:	Typical (wt%)	Guaranteed (wt%)
Lithium Carbonate (Li ₂ CO ₃)	99.3%	99.0 min
Chloride (Cl)	0.001	0.005 max
Sulphate (SO ₄)	0.001	0.2 max
Calcium (Ca)	0.002	0.01 max
Iron (Fe)	0.0001	0.002 max
NH ₄	0.0001	0.0005 max
NO ₃	0.0001	0.0005 max
Sodium (Na)	0.001	0.1 max
Acid Insolubles	0.002	0.01 max
Potassium (K)	0.0003	0.01 max
Heavy Metals (as Pb)	<0.002	0.002 max

Physical Properties:

Typical bulk density g/cm³ 0.65
Water solubility @ 20°C wt% 1.3

Packaging: Standard packs available: 20kg sacks.

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.