

Product Data Sheet

Product Name: Lithium Carbonate Battery Grade 99.5%

Product Code: 4236

Specification Ref: 4236DS11

CAS: 554-13-2

EC: 209-062-5

Formula: Li₂CO₃

Physical: Fine white powder

Chemical:	Typical	Guaranteed (wt%)
Lithium Carbonate (Li ₂ CO ₃)	99.6	99.5 min
Aluminium (Al)	0.0005	0.0015 max
Calcium (Ca)	0.01	0.015 max
Iron (Fe)	0.0002	0.001 max
Potassium (K)	0.002	0.005 max
Magnesium (Mg)	0.008	0.01 max
Sodium (Na)	0.032	0.04 max
Lead (Pb)	<0.0001	0.0005 max
Zinc (Zn)	<0.0001	0.0005 max
Chloride (Cl)	0.01	0.02 max
Sulphate (SO ₄)	0.03	0.05 max
Water (H ₂ O)	0.4	0.5 max

Physical Properties:

D50	9µm max
D98	40µm max

Packaging: Standard packs available: 20Kg Net sacks. Other packs available on request.

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.