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Technical Data Sheet(TDS)

Name: Lithium Carbonate

Formula: Li_2CO_3

Molecular weight: 73.89

Melting point: 720 degree

Grade: industrial grade

Appearance and application: A free-flowing, odorless white powder with guaranteed 99.08% wt% Purity and a relatively fine particle size. Technical brine grade product is a higher purity grade for Use as a precursor in making critical battery materials, is useful in the manufacture of glass, frits, Other ceramics and a variety of specialized applications.

Product specifications

Tested items	test results
Assay (Li_2CO_3):	99.27%
Li:	18.65%
Cl:	10 ppm max
Ca: :	0.016%
Mg:	0.0053%
Na:	0.039%
Fe:	0.0058%
SO ₄ :	0.16%
H ₂ O:	0.12%
HCL insoluble matter:	10 ppm max
Sizes:	580 mesh (26.545 micron)

Test results: meet with standard.