

Li₂CO₃**LITHIUM CARBONATE**

Ultrafine Grade

PRODUCTChemical Formula: Li₂CO₃

CAS No. 554-13-2

DESCRIPTION

Lithium Carbonate Ultrafine Grade is an odourless, white free flowing powder with a median particle size is 6-10 microns. It is the finest particle size and the highest reactivity of the lithium carbonate grades available with low impurities and a narrow particle size distribution. The smaller particle size results in a higher effective surface area and thus is more reactive.

APPLICATIONS

Used in a variety of applications including as an accelerator in high alumina cement systems for manufacture of self-levelling flooring compounds, ceramic tile adhesives, rapid setting grouts and repair mortars.

PRODUCT SPECIFICATIONS

	Typical (wt%)	Guaranteed (wt%)
Lithium Carbonate (Li ₂ CO 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 ₂ O 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

ORDERS and
TECHNICAL SUPPORT

Lithium Salts of America
is Division of ASG Chemie

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e: info@lithiumsalts.com

PACKAGING

Material is available in 25 kg bags and super sacks.

TOXICITY / SAFETY DATA HANDLING / STORAGE / DISPOSAL

Information on toxicity, safety, handling, storage and disposal is contained in the Safety Data Sheet (SDS) 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..

LIMITED WARRANTY INFORMATION.**PLEASE READ CAREFULLY.**

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For more information or answers to questions about the use in specific applications, contact your Technical Sales Representative or call Toll Free 1.833.LITHUSA (1-833-548-4872).

Visit our website at www.lithiumsalts.com