

RM1066 Lithium carbonate, Extra pure

Product Number

RM1066	: 10X500G
RM1066	: 500G

Packing

Product Information

Product Code	: RM1066
Product Name	: Lithium carbonate, Extra pure
Synonym	: Carbolithium; Carbonic acid lithium salt
Molecular Formula	: Li_2CO_3
Molecular Weight	: 73.89
CAS No.	: 554-13-2
EC No.	: 209-062-5
HS Code	: 2836 91 00
Shelf Life	: 4 years

Technical Specification

Appearance	: White powder
Solubility	: 10 mg soluble in 1 mL of water
Chloride (Cl)	: $\leq 0.02\%$
Magnesium (Mg)	: $\leq 0.015\%$
Calcium (Ca)	: $\leq 0.02\%$
Heavy metals (as Pb)	: $\leq 0.002\%$
Arsenic (As)	: $\leq 0.0002\%$
Iron (Fe)	: $\leq 0.002\%$
Sulphate (SO_4)	: $\leq 0.02\%$
Potassium (K)	: $\leq 0.003\%$
Sodium (Na)	: $\leq 0.003\%$
Assay (Indirect acid-base Titration)	: min. 98.50 %

GHS Safety Information

Hazard Statement(s)	: H302-H319
Precautionary Statement(s)	: P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



Risk and Safety Information

R-Phrase(s)	: 22-36
S-Phrase(s)	: 26-36/37
WGK	: 3
RTECS	: OJ5800000
Storage Temperature($^{\circ}\text{C}$)	: Store below 30 $^{\circ}\text{C}$

Hazard Symbol(s)



Transport Information

Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods