

GRM1241 Lithium carbonate, Hi-AR™/ACS**Product Number Packing**

GRM1241	: 250G
GRM1241	: 500G

Product Information

Product Code	: GRM1241
Product Name	: Lithium carbonate, Hi-AR™/ACS
Molecular Formula	: Li ₂ CO 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	: Soluble in water, hot water, insoluble in alcohol, acetone.
Chloride (Cl)	: <= 0.002%
Magnesium (Mg)	: <= 0.001%
Calcium (Ca)	: <= 0.02%
Loss on drying (105°C; 1 h)	: <= 0.2%
Heavy metal (as Pb)	: <= 0.0005%
Iron (Fe)	: <= 0.0005%
Sulfate (SO ₄)	: <= 0.005%
Copper (Cu)	: <= 0.0005%
Potassium (K)	: <= 0.002%
Sodium (Na)	: <= 0.005%
Nitrogen compounds (N)	: <= 0.002%
Assay (Titration)	: min. 99.50 %

GHS Safety Information

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

**Risk and Safety Information**

R-Phrase(s)	: 22-36
S-Phrase(s)	: 26-36/37
RTECS	: OJ5800000
Storage Temperature(°C)	: Store below 30°C

Hazard Symbol(s)



Transport Information

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