



LITHIUM CARBONATE

PRODUCT CODE	R01836	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(554-13-2)	
ATOMIC OR MOLECULAR FORMULA	Li ₂ CO ₃	Li₂CO₃
ATOMIC OR MOLECULAR WEIGHT	73.89	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A white powder.	
Solubility	4% Solution in a mixture of diluted HCl and water is clear and colourless. (2:3)	
Minimum Assay(Acidimetric)	98.5%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.05%	
Sulphate (SO ₄)	0.4%	
Iron (Fe)	0.005%	
Heavy metals(as Pb)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :--
Hazard statements : Harmful if swallowed		UN No. :--
Precautionary statements		IATA :--
Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.		
Response : Specific treatment: refer to Label or MSDS.		
Disposal : Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
<p>GHS05 GHS07</p>		

Replace Date 1 April 2023

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