

Technical data sheet



Product name: **Lithium carbonate**

Grade: **Laboratory**

Chemical formula: Li_2CO_3

Molar mass: 73.89 g/mol

Synonyms: Dilithium carbonate; Carbonic acid lithium salt; Lithium carbonicum

General information	
Cas- No.	554-13-2
Ec-No.	209-062-5
Appearance	white solid
Boiling point	N/A
Melting point	720 °C
Flash point	N/A
Spec.density	2.1 g/cm ³ (20°C)
Vapour pressure	Low (20°C)
Solub. In H ₂ O	13 g/l (20°C)
Storage temp	≤+30 °C
R:	22-36
S:	24

Specification	
Assay	≥99.0%
Identity	conforms
Appearance of solution	conforms
substances insoluble in dilute HCl	≤0.01%
Chloride	≤0.002%
Sulfur compounds	≤0.2%
Loss on drying(200°C)	≤1.0%
pH value	10-11 (5%, water)
Bulk density	~250kg/ m ³

Symbol:



packaging:

Available Pack	10 gr	25 gr	50 gr	100 gr	250 gr
P.E	-	-	*	-	-
GLASS	-	-	-	-	-



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