

Technical data sheet



Product name: **Lithium Chloride**

Grade: **Laboratory**

Chemical formula: LiCl

Molar mass: 42.39 g/mol

Synonyms: Lithiumchloride; lithium, chloride

General information	
Cas- No.	7447-41-8
Ec-No.	231-212-3
Appearance	colorless or white solid
Boiling point	1360 °C
Melting point	614 °C
Flash point	N/A
Spec.density	2.07 g/cm ³ (20°C)
Vapour pressure	1.33 hpa(20°C)
Solub. In H ₂ O	832 g/l (20°C)
Storage temp	≤+30 °C
R:	22-36/38
S:	N/A

Specification	
Assay	≥99%
Insoluble matter	≤0.01%
Total of alkali	≤0.008 meq/g
Nitrate	≤0.001%
Sulfate	≤0.005%
Heavy metals	≤0.0005%
Loss on drying(130°C)	≤1.0%
pH value	5-7 (5%, water)
Bulk density	~530kg/ m ³

Symbol:



packaging:

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



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