

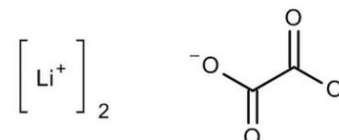


Product Specification

cdhfinechemical.com

LITHIUM OXALATE EXTRA PURE

PRODUCT CODE	138165
SYNONYMS	Oxalic acid dilithium salt, ethanedioic acid
C.I. NO.	--
CASR NO.	(553-91-3)
ATOMIC OR MOLECULAR FORMULA	Li₂C₂O₄
ATOMIC OR MOLECULAR WEIGHT	101.90
PROPERTIES	--



PARAMETER	LIMIT
Description	White to off white powder.
Solubility	Soluble in water.
Minimum assay (RT)	99.0%

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	0.5%
Acidity (H ₂ C ₂ O ₄)	0.05%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.02%
Arsenic (As)	0.0001%
Iron (Fe)	0.005%
Heavy metal (Pb)	0.003%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.	IMDG Code : 8/II UN No. : 1759 IATA : 8
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Hazard Pictogram(s) :



GHS07

Replace Date 02/07/2020