

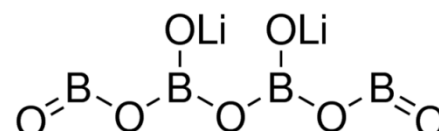


Product Specification

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DI - LITHIUM TETRA BORATE AR/ACS

PRODUCT CODE	566065
SYNONYMS	--
C.I. NO.	--
CASR NO.	(12007-60-2)
ATOMIC OR MOLECULAR FORMULA	$\text{Li}_2\text{B}_4\text{O}_7$
ATOMIC OR MOLECULAR WEIGHT	169.12
PROPERTIES	--



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	Dissolve 5 gm sample with heating in a water, neutralise with Nitric acid and dilute to 100 ml with water gives clear and almost colourless solution.
Minimum Assay (Acidimetry)	99.0%
Bulk density	About 0.4 g/cc

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Phosphate (PO ₄)	0.002%
Calcium (Ca)	0.005%
Iron (Fe)	0.001%
Heavy metals (Pb)	0.005%
Magnesium (Mg)	0.001%
Potassium (K)	0.005%
Sodium (Na)	0.005%

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

WARNING

Hazard statements :Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal: -----

IMDG Code : --

UN No. :--

IATA :--

Hazard Pictogram(s) :