

ISO 9001:2008 Co.

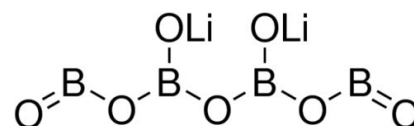


# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## DI - LITHIUM TETRA BORATE AR/ACS

<b>PRODUCT CODE</b>	<b>R02979</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(12007-60-2)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$Li_2B_4O_7$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	169.12
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
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
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.005%
Sulphate (SO <sub>4</sub> )	0.005%
Phosphate (PO <sub>4</sub> )	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%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code :--
<b>Hazard statements</b> :Not hazardous. No hazards.	UN No. :--
<b>Precautionary statements</b>	IATA :--
<b>Prevention</b> : -----	
<b>Response</b> : ---	
<b>Disposal</b> : -----	
<b>Hazard Pictogram(s) :</b>	
	 GHS05 GHS07



replace Date 1 April 2023

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