



Product Specification

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LITHIUM META BORATE ANHYDROUS AR

PRODUCT CODE	565955	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(13453-69-5)	
ATOMIC OR MOLECULAR FORMULA	LiBO₂	LiBO₂
ATOMIC OR MOLECULAR WEIGHT	49.75	
PROPERTIES	-	

PARAMETER

Description	A white crystalline powder.
Solubility	2% solution in boiling water is colourless.
Minimum Assay (Acidimetric)	99.5%

MAXIMUM LIMIT OF IMPURITIES

Loss on ignition at 800°C	1.0%
Insoluble matter	Passes test.
Chloride (Cl)	0.005%
Phosphate (PO ₄)	0.002%
Sulphate (SO ₄)	0.005%
Calcium (Ca)	0.005%
Copper (Cu)	0.0002%
Cobalt (Co)	0.0002%
Chromium (Cr)	0.0002%
Iron (Fe)	0.005%
Magnesium (Mg)	0.002%
Manganese (Mn)	0.0005%
Nickel (Ni)	0.0005%
Potassium (K)	0.005%
Silica (SiO ₂)	0.05%
Sodium (Na)	0.01%
Strontium (Sr)	0.005%

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

WARNING	IMDG Code :-- UN No. :-- IATA :--
Hazard statements :Not hazardous. No hazards.	
Precautionary statements	
Prevention :-----	
Response :---	
Disposal :-----	
Hazard Pictogram(s) :-----	