



Product Specification

cdhfinechemical.com

POTASSIUM TETRABORATE

PRODUCT CODE	029664
SYNONYMS	--
C.I. NO.	--
CASR NO.	(12045-78-2)
ATOMIC OR MOLECULAR FORMULA	$K_2B_4O_7 \cdot 4H_2O$
ATOMIC OR MOLECULAR WEIGHT	305.50



PROPERTIES	--
PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	20% Solution in hot water is clear and colourless.
Minimum assay	99.0-101.0%

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Calcium (Ca)	0.005%
Cadmium (Cd)	0.005%
Cobalt (Co)	0.005%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Sodium (Na)	0.5%
Nickel (Ni)	0.005%
Lead (Pb)	0.005%
Zinc (Zn)	0.005%

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

WARNING Hazard statements: May be harmful if swallowed. May damage fertility. Precautionary statements Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*	IMDG Code : -- UN No. : -- IATA : --
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS08

Replace Date 05-June-2019