

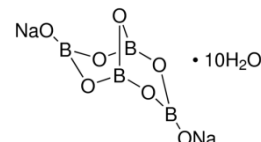


Product Specification

cdhfinechemical.com

BORAX DECAHYDRATE

PRODUCT CODE	030230
SYNONYMS	(Di-Sodium Tetraborate)
C.I. NO.	--
CASR NO.	(1303-96-4)
ATOMIC OR MOLECULAR FORMULA	$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	381.36
PROPERTIES	Hygroscopic and noncombustile.



PARAMETER	LIMIT
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Description	Colourless crystals or white crystalline powder. Efflorescent in dry air.
Solubility	4% solution in hot water is clear and colourless.
Minimum assay (Acidimetric)	99.0-103.0%
pH of (4% Solution in water)	9.0-9.6

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Sulphate (SO_4)	0.005%
Arsenic (As)	0.0005%
Calcium (Ca)	0.05%
Copper (Cu)	0.005%
Iron (Fe)	0.005%
Heavy metals (Pb)	0.0025%

Note(s) : 1] Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause respiratory irritation. Harmful if swallowed. May damage fertility. May damage the unborn child.

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash hands thoroughly after handling. Obtain special instructions before use. Do not eat, drink or smoke when using this product.

Response : If exposed or concerned: Get medical attention advice. Specific treatment: refer to Label or MSDS.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



GHS07



GHS08

Replace Date:- 03-Apr-2025