

Certificate Of Analysis

**DI-SODIUM TETRABORATE
DECAHYDRATE (BORAX)**

Analytical Reagent

Manufacture date : 07/2014

Expiry date : 07/2019

Product code: 319240500

C.A.S. : 1303-96-4

EINECS : 215-540-4

Batch N°: L319240500-0714-011

Formula: Na₂B₄O₇·10H₂O

Mass weight : 381.37

Analysis :

	Specifications:	Results:
Description	A white crystalline powder	A white crystalline powder
Assay	99.5 - 103%	101.08%
Identity	Passes test	Passes test
Clarity of solution	Passes test	Passes test
Insoluble matter	Max 0.005%	<0.005%
pH (0.01M solution , 25°C)	9.2 - 9.5	9.21
pH (4% Solution in water)	9.0 - 9.6	9.48
Chloride (Cl)	Max 0.0007%	0.00062%
Phosphate (PO ₄)	Max 0.001%	0.00087%
Sulfate (SO ₄)	Max 0.005%	0.002%
Heavy metals (as Pb)	Max 0.001%	0.00026%
Arsenic (As)	Max 0.0005%	<0.0005%
Calcium (Ca)	Max 0.005%	0.00036%
Copper (Cu)	Max 0.0005%	0.0001%
Iron (Fe)	Max 0.0005%	0.0002%
Ammonium (NH ₄)	Max 0.001%	<0.001%
Lead (Pb)	Max 0.0005%	0.00026%



H360
P281-P201-P202-P308-P313
P405-P501A

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

BIOCHEM Chemopharma France

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