Di-sodium tetraborate AR
(BORAX)

(Product code-14651)

General:

Description	Colourless crystals or a white crystalline powder.
CAS No.	1303-96-4
Molecular Formula	$Na_2B_4O_7.10H_2O$
Formula weight	381.36
Other names	Borax

Specification:

No	Specification	Unit	Limit
1	Physical form		Colourless crystals or a white crystalline powder.
2	Assay	%	99.5-102.5
3	Water Insoluble matter	%	0.003 Max
4	Carbonate (CO_3)	-	No reaction
5	Chloride (Cl)	%	0.0005 Max
6	Phosphate (PO_4)	%	0.001 Max
7	Sulphate (SO_4)	%	0.0025 Max
8	Arsenic (As)	%	0.0002 Max
9	Calcium (Ca)	%	0.002 Max
10	Copper (Cu)	%	0.0005 Max
11	Iron (Fe)	%	0.0005 Max
12	Heavy metals (Pb)	%	0.0005 Max
13	Magnesium (Mg)	%	0.002 Max

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