

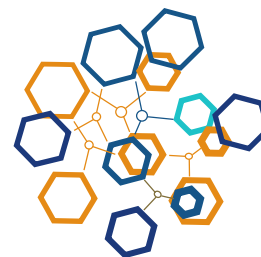


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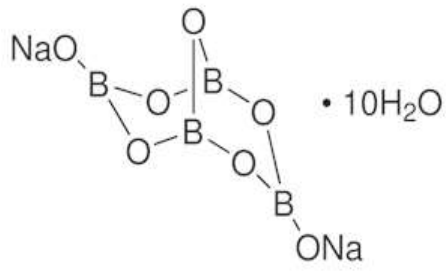
Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001::2015 Certified company



PRODUCT SPECIFICATIONS

Product Name	BORAX DECAHYDRATE		
Synonyms	Di-Sodium Tetraborate Decahydrate		
Grade	LR		
CAS NO	1303-96-4		
Molecular Formula	Na ₂ B ₄ O ₇ ·10H ₂ O		
Molecular weight	381.37		
Code No.	1475	Shelf Life	60 Months

Sr.	Test	Specifications
1	Appearance	A white crystalline powder
2	Assay	99% Min
3	pH (5% solution in water)	9.2 - 9.5
4	Carbonate, bicarbonate	Passes test
5	Heavy metal (as Pb)	0.002% Max
6	Ammonium (NH ₄)	0.001% Max
7	Arsenic (As)	0.0005% Max
8	Calcium (Ca)	0.01% Max
9	Sulphate (SO ₄)	0.005% Max
10	Solubility in water (%weight)	39 g/L at 20°C
11	Melting point	61- 63 °C