

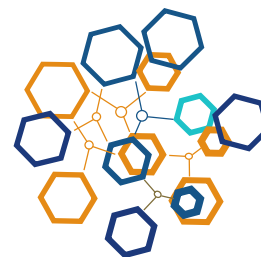


SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001::2015 Certified company



PRODUCT SPECIFICATIONS

Product Name	BORAX DECAHYDRATE		
Synonyms	di-SODIUM TETRABORATE DECAHYDRATE		
Grade	AR		
CAS NO	1303-96-4		
Molecular Formula	Na ₂ B ₄ O ₇ ·10H ₂ O		
Molecular weight	381.37		
Code No.	12026	Shelf Life	60 Months

Sr.	Test	Specifications
1	Appearance	A white crystalline powder
2	Assay	99.5% Min
3	pH (0.05 M solution; 25°C)	9.15 - 9.20
4	Clarity of solution	Passes test
5	Heavy metal (as Pb)	Max 0.001%
6	Ammonium (NH ₄)	Max 0.001%
7	Arsenic (As)	Max 0.0005%
8	Calcium (Ca)	Max 0.005%
9	Sulphate (SO ₄)	Max 0.005%
10	Insoluble matter	Max 0.005%
11	Melting point	62- 63 °C
12	pH (4% solution in water)	9.0 - 9.6