

# LEONID CHEMICALS PVT. LTD.

# FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-B018

**SPECIFICATION: BORAX AR** 

Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
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### PRODUCT DETAILS

1	Molecular Formula	$Na_2B_4O_7\cdot 10H_2O$	$H_2O$ $H_2O$ $H_2O$
2	Product code	B018	Na <sup>†</sup> Na <sup>†</sup>
3	Molecular weight	381.37	H <sub>2</sub> O
4	CAS No	1303-96-4	H <sub>2</sub> O H <sub>2</sub> O
5	Risk Statement No	60-61	H <sub>2</sub> O H <sub>2</sub> O H <sub>2</sub> O
6	Safety Statement No	53-45	
7	UN No.		

#### **PACKING DETAILS**

	Product code	Pack size
1	B01810	500 g
2	B01813	5 Kg

#### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	A white crystalline powder
2	Miscibility	10% solution in hot water is clear and colourless.
3	Assay	Not less than 98.5%
4	рН	Between 9.2 and 9.5
5	Chloride (Cl)	Not more than 0.02%
6	Sulphate (SO <sub>4</sub> )	Not more than 0.05%
7	Iron (Fe)	Not more than 0.02%

## **SAFETY SYMBOLS**

