

Name : Sodium tetraborate decahydrate

Another name : Borax

Grade : Special Grade

Volume : 500g

Specification number : Ha-060

Issue number : AIF09

Code number : 19001685

HAYASHI PURE CHEMICAL IND.,LTD.

3-2-12 UCHIHIRANOMACHI,CHUO-KU, OSAKA 540-0037, JAPAN

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Crystals or crystalline powder	JIS K8866-2008
2	Appearance (Hue)	-	White	
3	Assay (Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O)	-	-	
4	(a)Acid titration	%	99.5 ~ 101.0	
5	(b)Alkaline titration	%	99.5 ~ 101.0	
6	Solubility in water	-	Clear	
7	Chloride (Cl)	ppm	max. 5	
8	Nitrate	-	Keep blue (NO <sub>3</sub> :max.0.005%)	
9	Phosphate (PO <sub>4</sub> )	%	max. 0.001	
10	Sulfate (SO <sub>4</sub> )	%	max. 0.003	
11	Arsenic (As)	ppm	max. 2	
12	Calcium (Ca)	%	max. 0.001	
13	Copper (Cu)	ppm	max. 5	
14	Iron (Fe)	ppm	max. 3	
15	Lead (Pb)	ppm	max. 5	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.