

Name : Sodium thiosulfate pentahydrate

Another  
name :

Grade : Special Grade

Volume : 500g

Specification number : Ta-019

Issue number : AGJ29

Code number : 19003855

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	JIS K8637-2006
2	Appearance (Hue)	-	Colorless	
3	Assay (Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ·5H <sub>2</sub> O)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	pH (50g/L,25°C)	-	6.0 ~ 8.4	
6	Chloride (Cl)	%	max. 0.001	
7	Sulfate and sulfite (as SO <sub>4</sub> )	%	max. 0.05	
8	Sulfide (S)	ppm	max. 2.5	
9	Nitrogen compounds (as N)	%	max. 0.002	
10	Calcium (Ca)	%	max. 0.002	
11	Copper (Cu)	ppm	max. 5	
12	Iron (Fe)	ppm	max. 5	
13	Potassium (K)	%	max. 0.01	
14	Magnesium (Mg)	%	max. 0.001	
15	Lead (Pb)	ppm	max. 5	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.