

Product Specification

Name : Trisodium citrate dihydrate

Another
name :

Grade : Special Grade

Volume : 500g

Specification number : Ka-051

Issue number : AHI17

Code number : 19001975

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 K8288-2007
2	Appearance (Hue)	-	White	
3	Assay (C ₆ H ₅ Na ₃ O ₇ ·2H ₂ O)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	pH (50g/L,25°C)	-	7.5 ~ 9.0	
6	Chloride (Cl)	%	max. 0.001	
7	Phosphate (PO ₄)	%	max. 0.002	
8	Sulfur compounds (as SO ₄)	%	max. 0.005	
9	Nitrogen compounds (as N)	%	max. 0.001	
10	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution F	
11	Calcium (Ca)	%	max. 0.002	
12	Copper (Cu)	ppm	max. 1	
13	Iron (Fe)	ppm	max. 5	
14	Lead (Pb)	ppm	max. 3	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.