

Name : 2-Amino-2-hydroxymethyl-1,3-propanediol

Another name : Tris(hydroxymethyl)aminomethane

Grade : Special Grade

Volume : 500g

Specification number : A-153

Issue number : AIJ04

Code number : 20002485

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 K9704-1994
2	Appearance (Hue)	-	White ~ pale yellow	
3	Assay	%	min. 99.0	
4	Solubility in water	-	Within almost clear	
5	Melting point	℃	169 ~ 173	
6	Loss on drying	%	max. 0.5	
7	Residue on ignition (sulfate)	%	max. 0.05	
8	pH (0.1mol/L,25℃)	-	10.0 ~ 10.8	
9	Chloride (Cl)	%	max. 0.001	
10	Sulfate (SO ₄)	%	max. 0.001	
11	Copper (Cu)	ppm	max. 5	
12	Iron (Fe)	ppm	max. 5	
13	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.