

Name : 2,2',2''-Nitrilotriethanol

Another name : Triethanolamine

Grade : Special Grade

Volume : 500mL

Specification number : Ta-033

Issue number : BDI20

Code number : 20002095

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Viscous liquid	JIS K8663-2013
2	Appearance (Hue)	-	Colorless ~ pale yellow	
3	Assay [N(CH <sub>2</sub> CH <sub>2</sub> OH) <sub>3</sub> ](GC)	%	min. 98.0	
4	Solubility in water	-	Within almost clear	
5	Refractive index n <sub>20</sub> /d	-	1.482 ~ 1.487	
6	Water	%	max. 0.3	
7	Residue on ignition (sulfate)	%	max. 0.01	
8	Lead (Pb)	%	max. 0.001	
9	Iron (Fe)	ppm	max. 5	
10	2-Aminoethanol (H <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OH)(GC)	%	max. 0.3	
11	2,2'-Iminodiethanol [HN(CH <sub>2</sub> CH <sub>2</sub> OH) <sub>2</sub> ](GC)	%	max. 0.3	
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remark

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