

# Product Specification

Name : Disodium dihydrogen ethylenediamine tetraacetic acid dihydrate

Another name : EDTA2Na

Grade : Special Grade

Volume : 25g

Specification number : A-060

Issue number : BIJ27

Code number : 05000872

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 K8107-2017
2	Appearance (Hue)	-	White	
3	Assay [C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> ·2H <sub>2</sub> O]	%	min. 99.5	
4	Solubility in water	-	Clear	
5	pH (50g/L,25°C)	-	4.2 ~ 4.8	
6	Nitilotriacetic acid [HOCOCH <sub>2</sub> ) <sub>3</sub> N]	%	max. 0.05	
7	Chloride (Cl)	%	max. 0.004	
8	Sulfate (SO <sub>4</sub> )	%	max. 0.02	
9	Copper (Cu)	ppm	max. 5	
10	Iron (Fe)	ppm	max. 5	
11	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.