

Name : Ethylene glycol

Another name : Ethane-1,2-diol, 1,2-Ethanediol, 1,2-Dihydroxyethane

Grade : First Grade

Volume : 3L

Specification number : A-058

Issue number : CCK03

Code number : 05001077

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	Applicable to JIS K8105-2022
2	Appearance (Hue)	-	Colorless	
3	Assay (HOCH ₂ CH ₂ OH)(GC)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Density (20°C)	g/mL	1.112 ~ 1.116	
6	Water	%	max. 0.5	
7	Residue on ignition (sulfate)	%	max. 0.02	
8	Acid (as CH ₃ COOH)	%	max. 0.01	
9	Chloride (Cl)	ppm	max. 5	
10	Iron (Fe)	%	max. 0.001	
11	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution	
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