

Name : Ethylene glycol

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

Grade : First Grade

Volume : 500mL

Specification number : A-058

Issue number : CCK03

Code number : 05001075

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 <sub>2</sub> CH <sub>2</sub> 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 <sub>3</sub> COOH)	%	max. 0.01	
9	Chloride (Cl)	ppm	max. 5	
10	Iron (Fe)	%	max. 0.001	
11	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution	
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark