

Name : Glycerol

Another name : 1,2,3-propanetriol

Grade : First Grade

Volume : 500mL

Specification number : Ka-057

Issue number : ABC08

Code number : 07000485

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance	-	Colorless transarent, viscous liquid	Applicable to JIS K8295-2020
2	Appearance (Color)	Hazen units	max. 10	
3	Assay [HOCH <sub>2</sub> CHOHCH <sub>2</sub> OH](GC)	%	max. 95.0	
4	Water	%	max. 2.0	
5	Residue on ignition (sulfate)	%	max. 0.02	
6	Acid (as CH <sub>3</sub> COOH)	%	max. 0.005	
7	Base (as NH <sub>3</sub> )	%	max. 0.001	
8	Chloride (Cl)	%	max. 0.001	
9	Sulfate (SO <sub>4</sub> )	%	max. 0.002	
10	Ammonium (NH <sub>4</sub> )	%	max. 0.002	
11	Acrolein and sugars	-	The sample solution does not show yellow	
12	Fatty acid ester (as glycerol tributyrate)	%	max. 0.2	
13	Aldehyde (as HCHO)	ppm	max. 10	
14	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution C	
15	Arsenic (As)	ppm	max. 2	
16	Iron (Fe)	ppm	max. 3	
17	Lead (Pb)	ppm	max. 4	
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