

Name : Glycerol

Another name : 1,2,3-propanetriol

Grade : Special Grade

Volume : 500mL

Specification number : Ka-057

Issue number : CAK05

Code number : 07000475

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	JIS K8295-2020
2	Appearance (Color)	Hazen units	max. 10	
3	Assay [HOCH ₂ CHOHCH ₂ OH](GC)	area %	min. 99.5	
4	Water	mass %	max. 1.0	
5	Residue on ignition (sulfate)	mass %	max. 0.005	
6	Acid (as CH ₃ COOH)	mass %	max. 0.002	
7	Base (as NH ₃)	mass ppm	max. 4	
8	Chloride (Cl)	mass ppm	max. 1	
9	Sulfate (SO ₄)	mass ppm	max. 5	
10	Ammonia (NH ₃)	mass ppm	max. 5	
11	Acrolein and sugars	-	The sample solution does not show yellow	
12	Fatty acid ester (as glycerol tributyrate)	mass %	max. 0.05	
13	Aldehyde (as HCHO)	mass ppm	max. 10	
14	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution C	
15	Arsenic (As)	mass ppm	max. 1	
16	Iron (Fe)	mass ppm	max. 1	
17	Lead (Pb)	mass ppm	max. 1	
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				

remark

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