

Name : Diethylene glycol

Another name :

Grade : Special Grade

Volume : 500mL

Specification number : Sa-228

Issue number : BIK19

Code number : 04005445

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance	Hazen units	max. 15	JIS K8099-2018
2	Assay [(HOCH ₂ CH ₂) ₂ O](GC)	%	min. 99.5	
3	Ethylene glycol (HOCH ₂ CH ₂ OH)(GC)	%	max. 0.1	
4	Triethylene glycol (HOCH ₂ CH ₂ OCH ₂ CH ₂ OCH ₂ CH ₂ OH)(GC)	%	max. 0.1	
5	Solubility in water	-	Clear	
6	Density (20°C)	g/mL	1.114 ~ 1.120	
7	Refractive index n ₂₀ /d	-	1.444 ~ 1.448	
8	Water	%	max. 0.2	
9	Residue on ignition (sulfate)	%	max. 0.005	
10	Acid (as CH ₃ COOH)	%	max. 0.005	
11	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution H	
12	Iron (Fe)	ppm	max. 1	
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remark

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