

Name : Propylene glycol

Another name : 1,2-Propanediol

Grade : Special Grade

Volume : 500mL

Specification number : Ha-043

Issue number : BDI20

Code number : 16005015

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	JIS K8837-2013
2	Appearance (Hue)	-	Colorless	
3	Assay [CH ₃ CH(OH)CH ₂ OH]](GC)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Density (20°C)	g/mL	1.034 ~ 1.038	
6	Refractive index n ₂₀ /d	-	1.429 ~ 1.434	
7	Water	%	max. 0.2	
8	Residue on ignition (sulfate)	%	max. 0.005	
9	Acid (as CH ₃ COOH)	%	max. 0.006	
10	Chloride (Cl)	%	max. 0.001	
11	Sulfate (SO ₄)	%	max. 0.002	
12	Heavy metals (as Pb)	ppm	max. 5	
13	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution C	
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remark

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