

# Product Specification

Name : Propylene glycol

Another name : 1,2-Propanediol

Grade : First Grade

Volume : 500mL

Specification number : Ha-043

Issue number : BEE28

Code number : 16005035

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 K8837-2013
2	Appearance (Hue)	-	Colorless	
3	Assay [CH <sub>3</sub> CH(OH)CH <sub>2</sub> OH](GC)	%	min. 99	
4	Solubility in water	-	Within almost clear	
5	Density (20°C)	g/mL	1.034 ~ 1.038	
6	Residue on ignition (sulfate)	%	0.01 以下	
7	Acid (as CH <sub>3</sub> COOH)	%	0.01 以下	
8	Heavy metals (as Pb)	%	0.001 以下	
9	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution E	
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