

# Product Specification

Name : 1-Propanol

Another name : n-Propyl alcohol

Grade : First Grade

Volume : 500mL

Specification number : Ha-044

Issue number : AAL30

Code number : 16004885

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	Applicable to JIS K8838-1995
2	Appearance (Hue)	-	Colorless	
3	Assay (GC)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Density (20°C)	g/mL	0.801 ~ 0.806	
6	Refractive index n <sub>20</sub> /d	-	1.383 ~ 1.387	
7	Water	%	max. 0.3	
8	Residue on evaporation	%	max. 0.004	
9	Acid (as C <sub>2</sub> H <sub>5</sub> COOH)	%	max. 0.004	
10	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution L	
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark