

Name : 3-Methyl-1-butanol

Another name : iso-Amyl alcohol, iso-Pentyl alcohol

Grade : First Grade

Volume : 500mL

Specification number : A-025

Issue number : BBH14

Code number : 01002975

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 K8051-2010
2	Appearance (Hue)	-	Colorless transparent	
3	Assay [(CH <sub>3</sub> ) <sub>2</sub> CHCH <sub>2</sub> CH <sub>2</sub> OH](GC)	%	min. 95.0	
4	Density (20°C)	g/mL	0.808 ~ 0.813	
5	Water	%	max. 0.3	
6	Residue on evaporation	%	max. 0.003	
7	Acid (as CH <sub>3</sub> COOH)	%	max. 0.1	
8	Aldehyde	-	Both liquid phases are not colored	
9	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution L	
10	Basic substances (as N)	%	max. 0.01	
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