

Name : 3-Methyl-1-butanol

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

Grade : Special Grade

Volume : 500mL

Specification number : A-025

Issue number : BCC28

Code number : 01002965

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	JIS K8051-2010
2	Appearance (Hue)	-	Colorless transparent	
3	Assay [(CH ₃) ₂ CHCH ₂ CH ₂ OH](GC)	%	min. 98.0	
4	Density (20°C)	g/mL	0.808 ~ 0.813	
5	Refractive index n ₂₀ /d	-	1.402 ~ 1.407	
6	Water	%	max. 0.3	
7	Residue on evaporation	-	max. 0.002	
8	Acid (as CH ₃ COOH)	%	max. 0.01	
9	Aldehyde	-	to pass test	
10	Basic substances (as N)	%	max. 0.001	
11	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution K	
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remark

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