

Name : 1-Butanol

Another name : n-Butyl alcohol, n-Butanol

Grade : Special Grade

Volume : 3L

Specification number : Ha-029

Issue number : AHI21

Code number : 02002497

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Hazen)	-	max. 10	JIS K8810-2018
2	Assay [CH <sub>3</sub> (CH <sub>2</sub> ) <sub>2</sub> CH <sub>2</sub> OH](GC)	%	min. 99.0	
3	Solubility in water	-	Clear	
4	Solubility in ethanol	-	Clear	
5	Density (20°C)	g/mL	0.808 ~ 0.811	
6	Refractive index n <sub>20</sub> /d	-	1.398 ~ 1.400	
7	Water	%	max. 0.2	
8	Residue on evaporation	%	max. 0.002	
9	Acid (as CH <sub>3</sub> COOH)	%	max. 0.003	
10	Carbonyl compounds (as CO)	%	max. 0.02	
11	Fluorescence test	-	Maximum value of fluorescence intensity at 220-600nm: <100%	
12	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution H	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.