

Name : Ethanol (95)

Another  
name :

Grade : Special Grade

Volume : 18L

Specification number : A-055

Issue number : BCK16

Code number : 05000519

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Volatile liquid	JIS K8102-2012
2	Appearance (Hue)	-	Colorless	
3	Assay (C <sub>2</sub> H <sub>5</sub> OH)(by density)	vol%	94.8 ~ 95.8	
4	Density (20°C)	g/mL	0.808 ~ 0.812	
5	Residue on evaporation	%	max. 0.001	
6	Acid (as CH <sub>3</sub> COOH)	%	max. 0.002	
7	Base (as NH <sub>3</sub> )	ppm	max. 1	
8	Heavy metals (as Pb)	ppm	max. 1	
9	Aldehyde and ketone (as CH <sub>3</sub> COCH <sub>3</sub> )	%	max. 0.001	
10	1-Butanol [CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> OH](GC)	%	max. 0.005	
11	1-Propanol (CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> OH)(GC)	%	max. 0.005	
12	2-Propanol (CH <sub>3</sub> CHOHCH <sub>3</sub> )(GC)	%	max. 0.01	
13	Methanol (CH <sub>3</sub> OH)(GC)	%	max. 0.02	
14	3-Metyl-1-butanol [(CH <sub>3</sub> ) <sub>2</sub> CHCH <sub>2</sub> CH <sub>2</sub> OH](GC)	%	max. 0.004	
15	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	H <sub>2</sub> SO <sub>4</sub> solution is not colored	
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remark

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