

Name : Ethanol (95)

Another
name :

Grade : Special Grade

Volume : 500mL

Specification number : A-055

Issue number : BCK16

Code number : 05000505

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 ₂ H ₅ 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 ₃ COOH)	%	max. 0.002	
7	Base (as NH ₃)	ppm	max. 1	
8	Heavy metals (as Pb)	ppm	max. 1	
9	Aldehyde and ketone (as CH ₃ COCH ₃)	%	max. 0.001	
10	1-Butanol [CH ₃ (CH ₂) ₃ OH](GC)	%	max. 0.005	
11	1-Propanol (CH ₃ CH ₂ CH ₂ OH)(GC)	%	max. 0.005	
12	2-Propanol (CH ₃ CHOHCH ₃)(GC)	%	max. 0.01	
13	Methanol (CH ₃ OH)(GC)	%	max. 0.02	
14	3-Metyl-1-butanol [(CH ₃) ₂ CHCH ₂ CH ₂ OH](GC)	%	max. 0.004	
15	Substances darkened by H ₂ SO ₄	-	H ₂ SO ₄ 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.