

# Product Specification

Name : Methanol

Another name : Methyl alcohol

Grade : First Grade

Volume : 500mL

Specification number : Ma-014

Issue number : CAC10

Code number : 13002075

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 K8891-2006
2	Appearance (Hue)	-	Colorless transparent	
3	Assay (CH <sub>3</sub> OH)(GC)	%	min. 99.5	
4	Solubility in water	-	Clear	
5	Water	%	max. 0.3	
6	Residue on evaporation	%	max. 0.003	
7	Acid (as HCOOH)	%	max. 0.004	
8	Base (as NH <sub>3</sub> )	%	max. 0.005	
9	Ethanol (C <sub>2</sub> H <sub>5</sub> OH)	%	max. 0.1	
10	Carbonyl compounds (as CO)	%	max. 0.005	
11	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution D	
12	Substances reducing permanganate (as O)	-	Keep red for 10 minutes (max.0.002%)	
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