

Name : Methanol

Another name : Methyl alcohol

Grade : Special Grade

Volume : 3.5L

Specification number : Ma-014

Issue number : AGL28

Code number : 13002057

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 K8891-2006
2	Appearance (Hue)	-	Colorless transparent	
3	Assay (CH <sub>3</sub> OH)(GC)	%	min. 99.8	
4	Solubility in water	-	Clear	
5	Density (20°C)	g/mL	0.791 ~ 0.793	
6	Refractive index n <sub>20</sub> /d	-	1.327 ~ 1.330	
7	Water	%	max. 0.1	
8	Residue on evaporation	ppm	max. 5	
9	Acid (as HCOOH)	%	max. 0.002	
10	Base (as NH <sub>3</sub> )	ppm	max. 3	
11	Carbonyl compounds (as CO)	%	max. 0.005	
12	Ethanol (GC)	%	max. 0.05	
13	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution A	
14	Substances reducing permanganate (as O)	ppm	max. 5	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.