

Name : Acetonitrile

Another  
name :

Grade : Special Grade

Volume : 3L

Specification number : A-012

Issue number : BDI29

Code number : 01000367

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 K8032-2013
2	Appearance (Hue)	-	Colorless	
3	Assay (CH <sub>3</sub> CN)(GC)	%	min. 99.5	
4	Solubility in water	-	Clear	
5	Density (20°C)	g/mL	0.780 ~ 0.784	
6	Refractive index n <sub>20</sub> /d	-	1.343 ~ 1.346	
7	Water	%	max. 0.1	
8	Residue on evaporation	%	max. 0.005	
9	Acid (as CH <sub>3</sub> COOH)	%	max. 0.01	
10	Hydrogen cyanide	-	Blue does not appear (CN:max.0.005%)	
11	Substances reducing permanganate	-	Keep red (O:max.0.001%)	
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With revision of JIS,etc.a part of the above contents may be updated without prior notification.