

# Product Specification

Name : Acetonitrile

Another  
name :

Grade : for Nucleic acid synthesis

Volume : 1L

Specification number : A-012-03

Issue number : CEG18

Code number : 01006056

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification
1	Appearance (Form)	-	Liquid
2	Appearance (Hue)	-	Colorless transparent
3	Assay (CH <sub>3</sub> CN)(GC)	%	min. 99.8
4	Density (20°C)	g/mL	0.780 ~ 0.783
5	Refractive index n <sub>20</sub> /d	-	1.343 ~ 1.346
6	Water	ppm	max. 10
7	Residue on evaporation	%	max. 0.001
8	Acid (as CH <sub>3</sub> COOH)	%	max. 0.005
9	Absorbance	-	-
10	210nm	-	max. 0.03
11	220nm	-	max. 0.02
12	230nm	-	max. 0.01
13	250nm	-	max. 0.005
14	260nm	-	max. 0.005
15	280nm	-	max. 0.005
16	400nm	-	max. 0.005
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