

Product Specification

Name : Acetonitrile

Another
name :

Grade : EL-S

Volume : 1L

Specification number : EL-801-02

Issue number : CFI07

Code number : 51055696

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	
1	Appearance (Hue)	-	Colorless	
2	Assay (CH ₃ CN)(GC)	%	min. 99.5	
3	Density (20°C)	g/cm ³	0.780 ~ 0.784	
4	Refractive index n ₂₀ /d	-	1.343 ~ 1.346	
5	Solubility in water	-	Clear	
6	Water	%	max. 0.1	
7	Silver (Ag)	ppb	max. 10	
8	Aluminium (Al)	ppb	max. 10	
9	Barium (Ba)	ppb	max. 10	
10	Calcium (Ca)	ppb	max. 10	
11	Cadmium (Cd)	ppb	max. 10	
12	Cobalt (Co)	ppb	max. 10	
13	Chromium (Cr)	ppb	max. 10	
14	Copper (Cu)	ppb	max. 10	
15	Iron (Fe)	ppb	max. 10	
16	Potassium (K)	ppb	max. 10	
17	Lithium (Li)	ppb	max. 10	
18	Magnesium (Mg)	ppb	max. 10	
19	Manganese (Mn)	ppb	max. 10	
20	Sodium (Na)	ppb	max. 10	
21	Nickel (Ni)	ppb	max. 10	
22	Lead (Pb)	ppb	max. 10	
23	Zinc (Zn)	ppb	max. 10	
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