

Name : 1,4-Dioxane

Another
name :

Grade : Special Grade

Volume : 3L

Specification number : Sa-065

Issue number : AH120

Code number : 04004297

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance	Hazen units	max. 10	JIS K8461-2007
2	Assay (C ₄ H ₈ O ₂)(GC)	%	min. 99.5	
3	Solubility in water	-	Clear	
4	Freezing point	°C	min. 11.0	
5	Density (20°C)	g/mL	1.030 ~ 1.035	
6	Water	%	max. 0.1	
7	Residue on evaporation	%	max. 0.01	
8	Acid (as CH ₃ COOH)	%	max. 0.01	
9	Aldehyde	-	The solution does not become turbid (HCHO:≤0.01%)	
10	Peroxides (as H ₂ O ₂)	%	max. 0.05	
11	Iron (Fe)	ppm	max. 1	
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remark

With revision of JIS,etc.a part of the above contents may be updated without prior notification.

2,6-Di-t-butyl-4-methylphenol (BHT) is contained as a stabilizer.