

Name : Diethyl ether

Another  
name :

Grade : Special Grade

Volume : 500mL

Specification number : A-056

Issue number : BDI20

Code number : 05001325

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 K8103-2013
2	Assay (C <sub>2</sub> H <sub>5</sub> OC <sub>2</sub> H <sub>5</sub> )(GC)	%	min. 99.5	
3	Density (20°C)	g/mL	0.712 ~ 0.714	
4	Water	%	max. 0.1	
5	Residue on evaporation	%	max. 0.001	
6	Acid (as CH <sub>3</sub> COOH)	%	max. 0.001	
7	Ethanol (C <sub>2</sub> H <sub>5</sub> OH)	%	max. 0.05	
8	Methanol (CH <sub>3</sub> OH)	%	max. 0.02	
9	Carbonyl compounds (as CO)	%	max. 0.001	
10	Peroxides (as H <sub>2</sub> O <sub>2</sub> )	ppm	max. 0.3	
11	Substances darkened by H <sub>2</sub> SO <sub>4</sub>	-	Not darker than colorimetric standard solution	
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remark

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