

Name : Cyclohexane

Another
name :

Grade : Special Grade

Volume : 500mL

Specification number : Sa-068

Issue number : CCK03

Code number : 03005215

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 K8464-2022
2	Appearance (Hue)	-	Colorless transparent	
3	Assay (C6H12)(GC)	area %	min. 99.5	
4	Freezing point	°C	6.0 ~ 7.5	
5	Density (20°C)	g/mL	0.778 ~ 0.779	
6	Refractive index n ₂₀ /d	-	1.425 ~ 1.427	
7	Water	mass %	max. 0.01	
8	Residue on evaporation	mass %	max. 0.002	
9	Cyclohexene (C6H10)(GC)	area %	max. 0.05	
10	Benzene (C6H6)(GC)	area %	max. 0.05	
11	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution A	
12	Substances reducing permanganate	-	Keep red	
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remark

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