

Name : Chloroform

Another
name :

Grade : Special Grade

Volume : 500mL

Specification number : Ka-075

Issue number : CAK08

Code number : 03002245

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 K8322-2020
2	Appearance (Hue)	-	Colorless	
3	Assay (CHCl ₃)(GC)	area %	min. 99.0	
4	Density (20°C)	-	1.471 ~ 1.484	
5	Water	mass %	max. 0.05	
6	Residue on evaporation	mass %	max. 0.001	
7	Acid (as HCl)	mass %	max. 0.001	
8	Chloride (Cl)	mass ppm	max. 1	
9	Free chlorine (as Cl)	mass ppm	max. 1	
10	Carbonyl compounds (as CO)	mass %	max. 0.005	
11	Substances darkened by H ₂ SO ₄	-	to pass test	
12	Suitability for dithizone test	-	-	
13	(a)Substances fading color of dithizone	-	to pass test	
14	(b)Metal impurities	-	to pass test	
15	Ethanol (C ₂ H ₅ OH)(GC)	mass %	0.3 ~ 1.0	
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remark

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