

Product Specification

Standard number : Sa-063
Issue number : BAF07
Code number : 03001415

Name : Carbon tetrachloride

(Other name :)
Grade : G R
Volume : 5 0 0 m L

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

HAYASHI PURE CHEMICAL IND.,LTD.

No.	Item	(unit)	Specification	Test Procedure
1	Appearance (Form)	-	Liquid	Applicable to JIS K8459-1995
2	(Hue)	-	Colorless	
3	Assay (CCl ₄) (GC)	%	min. 99.5	
4	Density (20°C)	g/mL	1.592 ~ 1.598	
5	Refractive index n_D^{20}	-	1.459 ~ 1.461	
6	Water	%	max. 0.02	
7	Residue on evaporation	%	max. 0.001	
8	Acid (as HCl)	%	max. 0.001	
9	Chloride (Cl)	ppm	max. 1	
10	Free chlorine	-	Water phase is colorless (Cl: max. 1ppm)	
11	Carbon disulfide	-	Dark color does not appear in water phase (CS ₂ : max. 0.001%)	
12	Iodine consuming substances	-	Keep purplish red (as HCHO: max. 2ppm)	
13	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution A	
14	Suitability for dithizone test (Substances fading color of dithizone) (Metal impurities)	-	Not paler than colorimetric standard solution Does not turn purple to red	
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				

remark