

Name : 2-Butanone

Another name : Methyl ethyl ketone

Grade : Special Grade

Volume : 3L

Specification number : Ma-022

Issue number : BCK16

Code number : 13002747

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 K8900-2012
2	Appearance (Hue)	-	Colorless ~ almost colorless transparent	
3	Assay (C ₂ H ₅ COCH ₃)(GC)	%	min. 99.0	
4	Solubility in water	-	Clear	
5	Density (20°C)	g/mL	0.803 ~ 0.807	
6	Refractive index n ₂₀ /d	-	1.378 ~ 1.381	
7	Water	%	max. 0.1	
8	Residue on evaporation	%	max. 0.001	
9	Acid (as CH ₃ COOH)	%	max. 0.005	
10	Substances reducing permanganate	%	max. 0.002	
11	Substances darkened by H ₂ SO ₄	-	Not darker than colorimetric standard solution K	
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

remark

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