

Name : Acetylacetone

Another name : 2,4-Pentanedione, Diacetylmethane

Grade : Special Grade

Volume : 3.5L

Specification number : A-008

Issue number : CAK05

Code number : 01005877

HAYASHI PURE CHEMICAL IND.,LTD.

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

No.	Item	(unit)	Specification	Test Procedure
1	Appearance	-	Colorless ~ pale yellow liquid*	JIS K8027-2020
2	Appearance (Color)	Hazen units	max. 100	
3	Assay (CH ₃ COCH ₂ COCH ₃)(GC)	area %	min. 99.0	
4	Solubility in water	-	Clear	
5	Solubility in ethanol	-	Clear	
6	Density (20°C)	g/mL	0.971 ~ 0.978	
7	Refractive index n ₂₀ /d	-	1.450 ~ 1.454	
8	Water	mass %	max. 0.2	
9	Acid (as CH ₃ COOH)	mass %	max. 0.3	
10	Residue on evaporation	mass %	max. 0.03	
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remark

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

* Gradually becomes more yellow.