



PT. PANCASAKTI PUTRA KENCANA
IMPORTIR AND STOCKIST OF INDUSTRIAL AND FOOD CHEMICALS

F/QCL/002 Rev.02

CERTIFICATE OF ANALYSIS

Product Name : Cyclohexanone
Batch No. : 3703W71242671H
Formula : $C_6H_{10}O$
Cas No : 108-94-1
Mfg. Date : August 05,2024
Exp. Date : August 04,2025

NO.	ITEM TEST	UNITS	METHODS	SPECIFICATION	RESULT
1.	Appearance	—	Visual	Clear colorless liquid	Clear colorless liquid
2.	Assay	wt %	GC	min 99.8	99.95
3.	Specific Gravity at 20 °C	g/cm ³	ASTM D-891	0.946 – 0.947	0.946
4.	Color	Hazen	ASTM D-1209	max 15	5
5.	Water (H ₂ O)	wt %	By KF	max 0.08	0.031
6.	Non-volatile matter	wt %	ASTM D-1353	max 0.002	0.0017
7.	Acidity (CH ₃ COOH)	wt %	ASTM D-1613	max 0.01	0.005
8.	Distillation range at °C	°C	ASTM D-1078	153.0 – 157.0	153.7 ~155.2

Remark:
This Certificate refers to COA maker

PT. Pancasakti Putra Kencana



Yuvraj Sagvekar
Quality Control