HINDUSTAN ORGANIC CHEMICALS LIMITED

(A Govt. of India Enterprise)
AMBALAMUGAL PIN--682 302
DIST. ERNAKULAM--KERALA

CERTIFICATE OF QUALITY—ACETONE

Reference No: 9402B/29092026
Date of Analysis: 29-09-2026

SL. NO.	CHARACTERISTICS	ANALYSIS REPORT	SPECIFICATIONS
1.	Colour (H.U.)	5	10 max.
2.	Relative Density at 27/27°C	0.7850	0.7840 to 0.7860
3.	Distillation Range	Agree with Specification	Shall distil within 1°C including 56.1°C
4.	Water Content (Wt. %)	0.19	0.40 max.
5.	Residue on Evaporation (mg/100 ml)	0.5	5 max.
6.	Acidity as CH_3 COOH (gm/100 ml)	0.0006	0.002 max.
7.	Alkalinity	ND	Not detectable
8.	Permanganate Test at 25°± 0.2°C	Pass	30 Minutes Min.
9.	Alcoholic Impurities	Pass	To Pass the Test
10.	Miscibility with water	Agree with Specification	Shall show no turbidity on mixing with distilled water at 27°C
11.	Purity By GC(Wt. %)	99. 98	99.70 min.
12.	Methanol (in ppm)	20.0	300 max
13	Benzene (in ppm)	< 2	2 max

Remarks, if any: NIL

Analysed by: ASK

Checked by: Dr. BR

Testing methods followed are as per IS 170: 2020

The Product is **BIS** certified as per Licence No: **CM / L – 6400101789 (IS 170: 2020)**

Certified for Sale

For HINDUSTAN ORGANIC CHEMICALS LTD,

CHIEF MANAGER (QC)