



Certificate of Analysis

QUALITY CONTROL DEPARTMENT ANALYTICAL REPORT & SPECIFICATION AR/Ver -1.0

NAME OF PRODUCT	: ACETONE HPLC & SPECTROSCOPY	CAT. NO.	: HP0002
CAS NO.	: 67-64-1	GRADE	: HPLC
FORMULA	: (CH ₃) ₂ CO	M.W.	: 58.08
BATCH NO	: SOLP0089PFHB26	Q.C. REF NO.	: AR/0089/25
PKD.ON	: FEB-26	RE-TEST	: JAN-31

Description : Clear liquid with characteristic odour, not more than 10 Hazen units in colour.
Solubility : Miscible with water forming a clear and colourless.
Identification : Passes test.

TEST	LIMIT	OBSERVED
Minimum assay (GC)	99.8%	99.95%
Wt. per ml at 20°C	0.789-0.791g	0.789g
Refractive index n _D ²⁰	1.358-1.360	1.358
Boiling range (95%)	55-56°C	55-56°C

Maximum limits of impurities:

Water (H ₂ O)	0.5%	0.046%
Maximum Absorbance (1 cm cell) at: (UV CUT OFF)		
330 nm	1.0	0.7569
350 nm	0.1	0.0006
360nm	0.01	-0.0018
filtered through 0.2µm membrane		
Acidity (CH ₃ .COOH)	0.002%	Complies
Non-volatile matter	0.0005%	Complies

For HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

Manager (Q.C.)

Remarks: The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

THIS COA HAS BEEN GENERATED ELECTRONICALLY AND IT IS VALID WITHOUT SIGNATURE.

HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

CORP. OFFICE: 320, Gold Mohur Bldg., 174, Shamaldas Gandhi Marg, Mumbai - 400 002 (India).

FACTORY: Plot No. 1902, Fansa Road, G.I.D.C., Sarigam - 396 155, Dist. Valsad, Gujarat (India).

EMAIL: Customercare@hplcindia.com | www.hplcindia.com

TEL.: +91 22 22057323 / 4607 9590/91 **MOB.:** +91 8487947881

