



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	ACETONE AR
Code No.	:	00028
Batch No.	:	PC/0657/19-3
Mfg. Date	:	OCT-2019
Date Of Analysis	:	06/10/2019
Retest Date	:	SEPT-2024

TEST	SPECIFICATION	RESULT
Appearance	Clear colourless liquid with characteristics odour	Clear colourless liquid with characteristics odour
Identity (IR)	Confirms to structure	Confirms to structure
Colour scale	Max. 10 APHA	8
Solubility	Miscible with water	Miscible with water
Identification as per USP	To comply the test	complies
Assay (GC area %)	Min. 99.5%	99.97%
Refractive index (20°C; 589 nm)	1.3580 - 1.3600	1.3585
Density (d20°C/4°C)	0.789 - 0.791 g	0.790 g
Density (d25°C/25°C)	Max 0.789	0.790
Acidity (as CH ₃ COOH)	Max. 0.0003 meq/g	0.0001 meq/g
Alkalinity	Max. 0.0006 meq/g	NIL
Residue on evaporation	Max. 0.0005%	0.0004%
Aldehyde (as HCHO)	Max. 0.002%	0.001%
Methanol (CH ₃ OH)	Max. 0.05%	0.004%
2-Propanol	Max. 0.05%	0.003%
Water (H ₂ O)	Max. 0.5%	0.36%
Substance reducing KMnO ₄ (as O)	Max. 0.0002% (passes ACS)	0.0001%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on **sales@pallavchemicals.com** or call on **022 4928 4000**

Website: www.pallavchemicals.com

