



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	1,4-DIOXAN AR
Code No.	:	01073
Batch No.	:	PC/1190/19-3
Mfg. Date	:	FEB-2020
Date Of Analysis	:	07/02/2020
Retest Date	:	JAN-2025

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay	Min 99.5%	99.79%
Weight/ mL at 20°C	1.032 - 1.034 g	1.033
APHA colour	Max 10	7 APHA
Freezing point	Min 11 deg C	12°C
Refractive index (20°C; 589 nm)	1.421 - 1.423	1.422
Water (H ₂ O)	Max 0.05%	0.03%
Acidity (as CH ₃ COOH)	Max 0.02%	0.009%
Non volatile matter	Max 0.01%	0.006%
Acetal [CH ₃ CH(OC ₂ H ₅) ₂]	Max 0.8%	0.60%
Copper (Cu)	Max 0.0001%	0.00005%
Iron (Fe)	Max 0.0001%	0.00004%
Lead (Pb)	Max 0.0001%	0.00007%

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

