



CERTIFICATE OF ANALYSIS

Product Name	:	1,4-DIOXANE 99.5% AR
Code No.	:	01073
Batch No.	:	PC10221618
Mfg. Date	:	OCT-2022
Date Of Analysis	:	21/10/2022
Retest Date	:	SEP-2027

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay	Min 99.5%	99.85%
Weight/ mL at 20°C	1.032 - 1.034 g/ml	1.034 g/ml
APHA colour	Max 10	7
Freezing point	Min 11°C	13°C
Refractive index (20°C; 589 nm)	1.421 - 1.423	1.422
Water (H ₂ O)	Max 0.05%	Less than 0.05%
Acidity (as CH ₃ COOH)	Max 0.02%	Less than 0.02%
Non-volatile matter	Max 0.01%	0.005%
Acetal [CH ₃ CH(OC ₂ H ₅) ₂]	Max 0.8%	Less than 0.8%
Copper (Cu)	Max 0.0001%	Less than 0.0001%
Iron (Fe)	Max 0.0001%	Less than 0.0001%
Lead (Pb)	Max 0.0001%	Less than 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