Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	••	1,4-DIOXANE 99.5% AR	
Code No.	••	01073	0
Batch No.	:	PC10221618	(6)
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 (H2O)	Max 0.05%	Less than 0.05%
Acidity (as CH3COOH)	Max 0.02%	Less than 0.02%
Non-volatile matter	Max 0.01%	0.005%
Acetal [CH3CH(OC2H5)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