



CERTIFICATE OF ANALYSIS

Product Name	:	N,N-DIMETHYL FORMAMIDE 99.8% AR
Cas No.	:	68-12-2
Code No.	:	01036
Batch No.	:	PC09231625
Mfg. Date	:	SEP-2023
Date Of Analysis	:	29/09/2023
Retest Date	:	AUG-2028

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.8%	99.97%
Weight/ mL at 20°C	0.949 - 0.952 g/ml	0.949 g/ml
Refractive index (20°C; 589 nm)	1.429 - 1.431	1.429
APHA colour	Max 15	9
Diethylamine (GC)	Max 0.05%	0.010%
Dimethylamine (GC)	Max 0.05%	0.008%
Methanol (GC,area %)	Max 0.05%	0.013%
Water (H ₂ O)	Max 0.1%	0.052%
Acidity	Max 0.0005 meq/gm	0.0001 meq/gm
Alkalinity	Max 0.0005 meq/gm	Nil
Non-volatile matter	Max 0.005%	0.0006%
Copper (Cu)	Max 0.0005%	0.0001%
Iron (Fe)	Max 0.0005%	0.00003%
Lead (Pb)	Max 0.0005%	0.00002%

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