



CERTIFICATE OF ANALYSIS

Product Name	:	CHLOROFORM 99.8% AR
Code No.	:	00770
Batch No.	:	PC12222313
Mfg. Date	:	DEC-2022
Date Of Analysis	:	11/01/2023
Retest Date	:	NOV-2027

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Purity (by GC)	Min 99.8% (excluding stabilizer)	99.92%
Weight/ mL at 20°C	1.474 - 1.479 g/ml	1.475 g/ml
Refractive index (20°C; 589 nm)	1.444 - 1.445	1.444
Water (H ₂ O)	Max 0.05%	0.0033%
Acidity (as HCl)	Max 0.0005 meq/gm	0.0003 meq/gm
Non-volatile matter	Max 0.0005%	0.00021%
Ionised chloride (Cl)	Max 0.00002%	0.000006%
Free chlorine (Cl)	Max 0.0005%	0.00023%
Metallic impurities	No reaction	Complies
Aldehydes and ketones (as CH ₃ CHO)	Max 0.005%	0.0023%
Organic impurities	Passes test	Passes
Ethanol as Stabilizer	0.5-1.0%	0.7%

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