



Pallav Chemicals & Solvents Pvt. Ltd.
Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	CHLOROFORM 99.8%AR
Code No.	:	00770
Batch No.	:	PC02221849
Mfg. Date	:	FEB-2022
Date Of Analysis	:	19/04/2022
Retest Date	:	JAN-2027

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Assay	Min 99.8% (excluding stabilizer)	99.90%
Weight/ mL at 20°C	1.474 - 1.479 g/ml	1.478 g/ml
Refractive index (20°C; 589 nm)	1.444 - 1.445	1.445
Water (H ₂ O)	Max 0.05%	0.032%
Acidity (as HCl)	Max 0.0005 meq/gm	0.00020 meq/gm
Non-volatile matter	Max 0.0005%	0.00015 %
Ionised chloride (Cl)	Max 0.00002%	Less than 0.00002%
Free chlorine (Cl)	Max 0.0005%	Less than 0.0005%
Metallic impurities	No reaction	No reaction
Aldehydes and ketones (as CH ₃ CHO)	Max 0.005%	0.0025%
Organic impurities	Passes test	Passes test
Ethanol as Stabilizer	0.5-1.0%	0.85 %

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