## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	CHLOROFORM 99.8% AR	
Code No.	:	00770	
Batch No.	:	PC01232439	(6)
Mfg. Date	:	JAN-2023	
<b>Date Of Analysis</b>	:	21/01/2023	
Retest Date	:	DEC-2027	

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Purity (by GC)	Min 99.8% (excluding stabilizer)	99.98%
Weight/ mL at 20°C	1.474 - 1.479 g/ml	1.474 g/ml
Refractive index (20°C; 589 nm)	1.444 - 1.445	1.444
Water (H <sub>2</sub> O)	Max 0.05%	0.021%
Acidity (as HCl)	Max 0.0005 meq/gm	0.0001 meq/gm
Non-volatile matter	Max 0.0005%	0.00022%
Ionised chloride (CI)	Max 0.00002%	0.00004%
Free chlorine (CI)	Max 0.0005%	0.00023%
Metallic impurities	No reaction	Complies
Aldehydes and ketones (as CH <sub>3</sub> CHO)	Max 0.005%	0.0017%
Organic impurities	Passes test	Passes
Ethanol as Stabilizer	0.5-1.0%	0.8%

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