## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	CHLOROFORM 99.8% AR	
Cas No.		67-66-3	
Code No.	••	00770	(8)
Batch No.	:	PC03232993	
Mfg. Date	:	MAR-2023	
<b>Date Of Analysis</b>	:	19/03/2023	
Retest Date	:	FEB-2028	

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Purity (by GC)	Min 99.8% (excluding stabilizer)	99.89%
Weight/ mL at 20°C	1.474 - 1.479 g/ml	1.479 g/ml
Refractive index (20°C; 589 nm)	1.444 - 1.445	1.444
Water (H <sub>2</sub> O)	Max 0.05%	0.0083%
Acidity (as HCl)	Max 0.0005 meq/gm	0.0002 meq/gm
Non-volatile matter	Max 0.0005%	0.00021%
Ionised chloride (CI)	Max 0.00002%	0.000003%
Free chlorine (CI)	Max 0.0005%	0.00025%
Metallic impurities	No reaction	Complies
Aldehydes and ketones (as CH <sub>3</sub> CHO)	Max 0.005%	0.0012%
Organic impurities	Passes test	Passes
Ethanol as Stabilizer	0.5-1.0%	0.75%

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