

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
Batch No.		PC12232167
Mfg. Date	:	DEC-2023
<b>Date Of Analysis</b>	:	14/12/2023
Retest Date	:	NOV-2028

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Purity (by GC)	Min 99.8% (excluding stabilizer)	99.96%
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 <sub>2</sub> O)	Max 0.05%	0.0043%
Acidity (as HCl)	Max 0.0005 meq/gm	0.0002 meq/gm
Non-volatile matter	Max 0.0005%	0.0003%
Ionised chloride (CI)	Max 0.00002%	0.00003%
Free chlorine (CI)	Max 0.0005%	0.00015%
Metallic impurities	No reaction	Complies
Aldehydes and ketones (as CH <sub>3</sub> CHO)	Max 0.005%	0.0011%
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