Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	•	FORMIC ACID 98-100% AR	
Code No.	•	01253	
Batch No.	•	PC01232470	(6)
Mfg. Date	:	JAN-2023	
Date Of Analysis	•	31/01/2023	
Retest Date	:	DEC-2027	

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay (alkalimetric)	Min 98.0%	99.72%
Weight/ mL at 20°C	1.216 - 1.220 g/ml	1.216 g/ml
Freezing point	Min 5.5 °C	6.3°C
Insoluble matter in water	Passes test	Complies
Acetic acid (CH3COOH)	Max 0.3%	0.12%
Chloride (Cl)	Max 0.0005%	Less than 0.0005%
Nitrogen compounds (as N)	Max 0.002%	Less than 0.002%
Sulphate (SO4)	Max 0.001%	Less than 0.001%
Sulphite (as SO3)	Max 0.001%	Less than 0.001%
Copper (Cu)	Max 0.0005%	Less than 0.0005%
Iron (Fe)	Max 0.0003%	Less than 0.0003%
Lead (Pb)	Max 0.0005%	Less than 0.0005%
Non-volatile matter	Max 0.002%	0.0007%

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