

CERTIFICATE OF ANALYSIS

Date: 29.10.2024

Name of the Customer :
Product Name : Chloroform
Batch No : CFM/24/10/0025
Quantity Supplied : As per Invoice
Date of Manufacture : 28.10.2024
Date of Expiry /Retest : 27.10.2025
Truck No : AP31

S.No	Test Parameters	Specification	Results
1	Description	Colorless Liquid, free from matter in suspension.	Colorless Liquid, free from matter in suspension.
2.	Colour (Hazen Units)	Less than 15	06
3.	Relative density at 27 / 27°C	1.477 – 1.483	1.480
4.	Distillation range, the temperature being corrected to a pressure of 760 mm Hg.	2 to 97 % volume have been collected, shall not exceed 1°C and the range shall include the temperature of 61.3°C	Pass the test.
5.	Residue on evaporation, % / mass	0.002 % Maximum	0.0006 %
6.	Foreign organic matter	To Pass test	Pass the test
7.	Free chlorine	To Pass test	Pass the test
8.	Acidity as HCl % / mass	Neutral	Neutral
9.	Aldehydes	0.0005 % Maximum	Nil
10.	Ketones	0.005 % Maximum	Nil
11.	Moisture % / mass	0.01 % Maximum	0.0098 %
12.	Total impurities due to methyl chloride, chloroform & Carbon tetra chloride, %/mass	0.025% Maximum	Pass the test
13.	Purity, % / mass	99.5% Minimum	99.98 %


Note : BDL = Below detectable limit

Remarks : The above material meets the requirements stipulated in **IS 5296 :1995**

(Retest to be done after expiry date and applicable only for sealed drums in good condition and is under the sole risk of the user)


Analyst




QC - Head