

**CERTIFICATE OF ANALYSIS**

PRODUCT NAME: CHLOROFORM AR

Code no. : CLO2500 CAS no. : 67-66-3
Lot no. : A176001509 Mfg date : SEP-2015
Exp date : AUG-2020 Analyzed on: 02/09/15

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| Sr. no. | Tests | Specifications | Results |
| 1 | Description  | Clear colourless liquid  | Clear colourless liquid  |
| 2 | Assay  | Min. 99.8% | 99.95% |
| 3 | Wt per ml at 20°C | 1.474 - 1.479 g | 1.474 g |
| 4 | Refractive index  | 1.444 - 1.445 | 1.444 |
| 5 | Water  | Max. 0.05% | 0.027% |
| 6 | Acidity (as HCl) | Max. 0.0005% | 0.0005% |
| 7 | Non-volatile matter  | Max. 0.0005% | 0.0005% |
| 8 | Ionized chloride (Cl) | Max. 0.00002% | 0.00002% |
| 9 | Free chlorine (Cl) | Max. 0.0005% | <0.0005% |
| 10 | Metallic impurities  | No reaction  | No reaction  |
| 11 | Aldehydes & Ketones (CH3CHO) | Max. 0.005% | <0.005% |
| 12 | Organic impurities  | Passes test  | Passes test  |

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