

**CERTIFICATE OF ANALYSIS**

Product Name: DICHLOROMETHANE (METHYLENE CHLORIDE) AR/ACS

Code no. : DIC1000 CAS no. : 75-09-2

Lot no. : B178251510 Mfg date: OCT-2015

Exp date: SEPT-2020 Analyzed on: 03/10/15

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| Sr. no. | Tests | Specifications | Results |
| 1 | Description | A clear colourless liquid | A clear colourless liquid |
| 2 | Assay (GC) | Min. 99.5% | 99.80% |
| 3 | Appearance | Passes test | Passes test |
| 4 | Colour (APHA) | Max. 10 | <10 APHA |
| 5 | Wt /ml at 20°C | 1.323 - 1.325 g | 1.323 g |
| 6 | Refractive index | 1.424 - 1.425 | 1.4240 |
| 7 | Water | Max. 0.02% | 0.0083% |
| 8 | Acidity (as HCl) | Max. 0.001% | 0.0010% |
| 9 | Non–volatile matter | Max. 0.001% | 0.00032% |
| 10 | Free chlorine (Cl) | Max. 0.0001% | <0.0001% |
| 11 | Formaldehyde (HCHO) | Max. 0.0001% | <0.0001% |
| 12 | Copper (Cu) | Max. 0.00001% | 0.00000026% |
| 13 | Iron (Fe) | Max. 0.0001% | 0.00000050% |
| 14 | Lead (Pb) | Max. 0.0001% | 0.00000021% |

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