

**CERTIFICATE OF ANALYSIS**

Product Name: METHANOL AR/ACS

Code no. : MET1000 CAS no. : 67-56-1

Lot no. : B176791509 Mfg date: SEPT-2015

Exp date: AUG-2020 Analyzed on: 10/09/15

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| Sr. no. | Tests | Specifications | Results |
| 1 | Description  | A clear colourless liquid  | A clear colourless liquid  |
| 2 | Colour | Max. 10 APHA | <10 APHA |
| 3 | Assay  | Min. 99.8% | 99.99% |
| 4 | Water (KF) | Max. 0.1% | 0.08% |
| 5 | Residue after evaporation | Max. 0.001% | 0.001% |
| 6 | Solubility in water  | Passes test | Passes test |
| 7 | Acetone  | Max. 0.001% | <0.001% |
| 8 | Formaldehyde  | Max. 0.001% | <0.001% |
| 9 | Acetaldehyde  | Max. 0.001% | <0.001% |
| 10 | Titrable acid  | Max. 0.0003 meq/g | 0.00013 meq/g |
| 11 | Titrable base  | Max. 0.0002 meq/g | Nil |
| 12 | Substance darkened by H2SO4 | Passes test | Passes test |
| 13 | Substance reducing permanganate (O) | Passes test  | Passes test  |

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