

**CERTIFICATE OF ANALYSIS**

Product Name: AMMONIUM ACETATE AR/ACS

Code no. : AMA1000 CAS no. : 631-61-8

Lot no. : B174931509 Mfg date: SEPT-2015

Exp date: AUG-2020 Analyzed on: 08/09/15

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| Sr. no. | Tests | Specifications | Results |
| 1 | Description | Colourless hygroscopic crystals with faint odour | Colourless hygroscopic crystals with faint odour |
| 2 | Assay | Min. 98.0% | 98.99% |
| 3 | Insoluble matter | Max. 0.005% | 0.00463% |
| 4 | Reaction | pH 6.7 - 7.3 | 6.87 |
| 5 | Phosphate (PO4) | Max. 0.0005% | 0.00000448% |
| 6 | Chloride (Cl) | Max. 0.0005% | 0.000490% |
| 7 | Nitrate (NO3) | Max. 0.001% | 0.0000097% |
| 8 | Sulphate (SO4) | Max. 0.001% | 0.000898% |
| 9 | Iron (Fe) | Max. 0.0005% | 0.000205% |
| 10 | Lead (Pb) | Max. 0.0005% | 0.000005% |
| 11 | Residue on Ignition (as SO4) | Max. 0.01% | 0.00463% |
| 12 | Reducing substance as KMnO4 | Max. 0.005% | 0.00365% |
| 13 | Water | Max. 2.0% | 1.9% |

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