



# SPECIFICATION AMMONIA AQUEOUS

The following specification is the latest revision (as at 02 Apr 2024) and supersedes all previous specifications for this product code.

| Specification Details |   |                   |                |
|-----------------------|---|-------------------|----------------|
| <b>Product Code</b>   | AMAQUE5521                                  | <b>CAS Number</b> | 1336-21-6      |
| <b>Product</b>        | Ammonia Aqueous                             |                   |                |
| <b>Pack Size</b>      | 20 kg net Pails                             |                   |                |
| <b>Customer Name</b>  | Alpha Chemicals Pty Ltd                     |                   |                |
| <b>Revision</b>       | 1 (on 2/03/2015)                            |                   |                |
| <b>Authorised By</b>  | Damien Barrett<br>Quality Assurance Manager | <b>Notes</b>      | Initial issue. |

| Specifications                              |       |          |               |        |
|---|-------|----------|---------------|--------|
| Description                                 | Unit  | Typical  | Guaranteed    | Method |
| Appearance: clear to slightly turbid liquid |       |          | Conforms      |        |
| Odour: pungent                              |       |          | Conforms      |        |
| NH3 Content                                 | % w/w |          | Min 25.0      |        |
| Specific gravity @ 15 deg C                 |       |          | 0.904 - 0.913 |        |
| Iron  | ppm   | Max 10   |               |        |
| Copper                                      | ppm   | Max 5    |               |        |
| Heavy metals, as Pb                         | ppm   | Max 5    |               |        |
| Arsenic, as As                              | ppm   | Max 5    |               |        |
| Non-volatile residue                        | % w/w | Max 0.05 |               |        |
| Demineralised water is used.                |       |          |               |        |

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