

### Certificate of Performance

#### Ammonia 2 Reagent

**Product Code**      KR 109  
**Lot Number**        0082

**Date**      15.04.2010

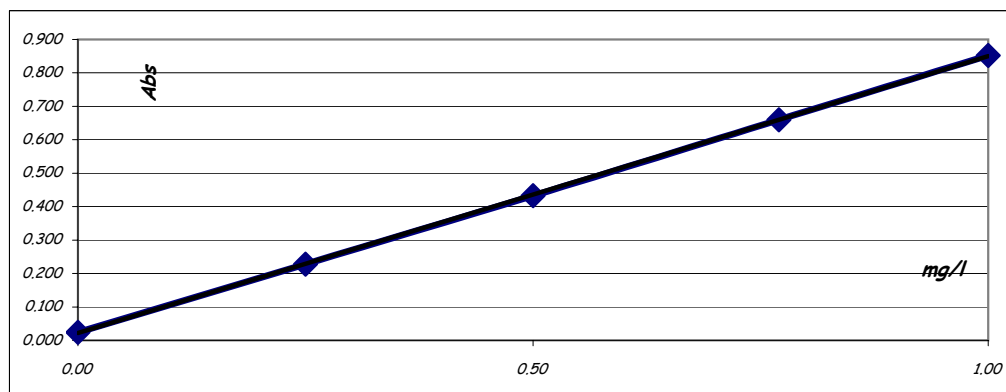
**Expiry Date**      25.02.2011

| Reagent                | Lot Number  |
|------------------------|-------------|
| AMM 1                  | 0029        |
| <b>Amm 2</b>           | <b>0082</b> |
| <b>Test Method</b>     | LTP06       |
| <b>Test Instrument</b> | Konelab 20  |
| <b>Serial Number</b>   | P4919028    |

| Std. Value | Lot #        | Abs.  |
|------------|--------------|-------|
| 0.00       |              | 0.024 |
| 0.25       | AMM 10 03 10 | 0.228 |
| 0.50       | AMM 10 03 10 | 0.433 |
| 0.77       | AMM 10 03 10 | 0.660 |
| 1.00       | AMM 10 03 10 | 0.852 |

*\*serial dilution*

#### Calibration Curve



| Test                | Result | Specification   | Pass / Fail |
|---------------------|--------|-----------------|-------------|
| Intercept           | 0.0218 | 0.000 to 0.025  | <b>Pass</b> |
| Sensitivity Abs/ppm | 0.8286 | 0.750 to 0.890  | <b>Pass</b> |
| Regression          | 1.0000 | 0.990 to 1.0001 | <b>Pass</b> |

**Notes**      *Store between 2 & 8 °c*  
                  *\*Stable on Board 5 days*  
                  *Barcode ID = 109*  
                  *\* Based on results obtained in our Research Facility*


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 Dr. T. Russell