



CERTIFICATE OF ANALYSIS

Date: 12/11/12

PRODUCT NAME : AMMONIA SOLUTION 25% GR

CAS No : 1336- 21 -6

Mol. Formula : NH_3

Mol. WT : 17.03

Product code : 21400

Batch No : MCR-5994

Mfd. : Nov. 2012

S.R	Test	Specification	Observation
1	Assay	25 %w/w min	27.82 % w/w
2	Carbonate (CO_3)	0.002% max	< 0.002%
3	Chloride (Cl)	0.00005% max	< 0.00005%
4	Phosphate (PO_4)	0.0002% max	< 0.0002%
5	Sulphate (as SO_4)	0.0003% max	< 0.0003%
6	Non-volatile matter	0.003% max	0.001%
7	Calcium (Ca)	0.0005% max	< 0.0005%
8	Potassium (K)	0.0001% max	< 0.0001%
9	Sodium (Na)	0.0005% max	< 0.0005%
10	Magnesium (Mg)	0.00005% max	< 0.00005%
11	Iron (Fe)	0.00005% max	< 0.00005%
12	Copper (Cu)	0.00001% max	< 0.00001%
13	Zinc (Zn)	0.00001% max	<0.00001%
14	Oxygen absorbed (O)	0.0008% max	< 0.0008%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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