



## **CERTIFICATE OF ANALYSIS**

Date : 12/06/13

**PRODUCT NAME : NITRIC ACID GR**

**CAS No : 7697-37-2**

**Mol. Formula : HNO<sub>3</sub>**

**Mol. WT : 63.01**

**Product code : 24440**

**Batch No : MCR-6809**

**Mfd . : June 2013**

| S.R | Test                                     | Specification | Observation |
|-----|------------------------------------------|---------------|-------------|
| 1   | Assay                                    | 69.0 - 71.0%  | 70.40%      |
| 2   | Non volatile matter                      | 0.001% max    | 0.0006%     |
| 3   | Chloride (Cl)                            | 0.00005% max  | < 0.00005%  |
| 4   | Phosphate & silicate (SiO <sub>2</sub> ) | 0.0001% max   | < 0.0001%   |
| 5   | Sulphate (SO <sub>4</sub> )              | 0.0002% max   | < 0.0002%   |
| 6   | Arsenic (As)                             | 0.000001% max | < 0.000001% |
| 7   | Copper (Cu)                              | 0.00001% max  | < 0.00001%  |
| 8   | Iron (Fe)                                | 0.00002% max  | < 0.00002%  |
| 9   | Lead (Pb)                                | 0.00001% max  | < 0.00001%  |
| 10  | Manganese (Mn)                           | 0.00004% max  | < 0.00004%  |

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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