



## **CERTIFICATE OF ANALYSIS**

Date : 15/03/14

**PRODUCT NAME : AMMONIUM BROMIDE EXTRA PURE**

**CAS No : 12124-97-9**

**Product code : 11910**

**Mol. Formula :  $\text{NH}_4\text{Br}$**

**Batch No : MCR-7926**

**Mol. WT : 97.94**

**Mfd. : March 2014**

| S. R | Test                      | Specification | Observation |
|------|---------------------------|---------------|-------------|
| 1    | Assay (after drying)      | 99% w/w min   | 99.50 % w/w |
| 2    | pH(5% aq.soln)            | 4.5 - 6       | 4.85        |
| 3    | Non-volatile matter       | 0.05% max     | 0.026%      |
| 4    | Chloride (Cl)             | 0.5% max      | < 0.5%      |
| 5    | Sulphate( $\text{SO}_4$ ) | 0.005% max    | < 0.005%    |
| 6    | Loss on drying(at 100°C)  | 0.5 % max     | 0.054%      |

**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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