



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : AMMONIUM BROMIDE LR**

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

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

**Mol. WT : 97.94**

**Date of analysis : 20/03/19**

**Product code : 11910**

**Batch No : MCR-18378**

**Mfd. : March 2019**

**Exp. : Feb. 2024**

| S. R | Test                                      | Specification            | Observation              |
|------|-------------------------------------------|--------------------------|--------------------------|
| 1    | <b>Description</b>                        | White crystalline powder | White crystalline powder |
| 2    | <b>Assay (after drying)</b>               | 99% w/w min              | 99.86% w/w               |
| 3    | <b>pH (5% aq.soln)</b>                    | 4.5 - 6                  | 5.53                     |
| 4    | <b>Non-volatile matter</b>                | 0.05% max                | 0.03%                    |
| 5    | <b>Chloride (Cl)</b>                      | 0.5% max                 | < 0.5%                   |
| 6    | <b>Sulphate(<math>\text{SO}_4</math>)</b> | 0.005% max               | < 0.005%                 |
| 7    | <b>Loss on drying(at 100°C)</b>           | 0.5 % max                | 0.45 %                   |

**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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