



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : AMMONIUM CARBONATE LR**

**CAS No : 506-87-6**  
**Mol. Formula : (NH<sub>4</sub>)<sub>2</sub> CO<sub>3</sub>**  
**Mol. WT : 96.09**  
**Date of analysis : 24/04/22**

**Product code : 11920**  
**Batch No : MCR-25515**  
**Mfd. : April 2022**  
**Exp. : March 2027**

| S. R | Test                             | Specification                                                                            | Observation                           |
|------|----------------------------------|------------------------------------------------------------------------------------------|---------------------------------------|
| 1    | <b>Description</b>               | White translucent crystalline masses or crystalline powder with strong ammoniacal odour. | White translucent crystalline powder. |
| 2    | <b>Assay (as NH<sub>3</sub>)</b> | 30% min                                                                                  | 31.40%                                |
| 3    | <b>Chloride (Cl)</b>             | 0.002% max                                                                               | <0.002%                               |
| 4    | <b>Sulphate (SO<sub>4</sub>)</b> | 0.005% max                                                                               | <0.005%                               |
| 5    | <b>Iron (Fe)</b>                 | 0.0005% max                                                                              | <0.0005%                              |
| 6    | <b>Lead (Pb)</b>                 | 0.0005% max                                                                              | <0.0005%                              |

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**