

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AMMONIUM FLUORIDE LR**

**CAS No : 12125-01-8**

**Mol. Formula : NH<sub>4</sub>F**

**Mol. WT : 37.04**

**Date of analysis : 16/01/25**

**Product code : 12080**

**Batch No : MCR-32956**

**Mfd. : Jan. 2025**

**Exp. : Dec. 2029**

| S.R | Test                             | Specification                                                    | Observation               |
|-----|----------------------------------|------------------------------------------------------------------|---------------------------|
| 1   | <b>Description</b>               | Colourless or white deliquescent crystals or crystalline powder. | White crystalline powder. |
| 2   | <b>Assay</b>                     | 95% min.                                                         | 95.12%                    |
| 3   | <b>Chloride (Cl)</b>             | 0.001% max                                                       | <0.001%                   |
| 4   | <b>Sulphate (SO<sub>4</sub>)</b> | 0.02% max                                                        | <0.02%                    |
| 5   | <b>Lead (Pb)</b>                 | 0.002% max                                                       | <0.002%                   |
| 6   | <b>Iron (Fe)</b>                 | 0.002% max                                                       | <0.002%                   |

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

**[Tested By]**



**CHEMIST  
(Sayli)**



**[QC Incharge]**



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

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**