

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AMMONIUM PERSULPHATE LR**  
(Ammonium Peroxodisulphate)

**CAS No** : 7727-54-0  
**Mol. Formula** :  $(\text{NH}_4)_2\text{S}_2\text{O}_8$   
**Mol. WT** : 228.19  
**Date of analysis** : 07/06/25

**Product code** : 12220  
**Batch No.** : MCR-32769-01  
**Mfd.** : June 2025  
**Exp.** : May 2030

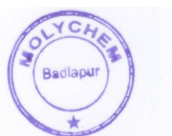
| S.R | Test                                                   | Specification                                                          | Observation               |
|-----|--------------------------------------------------------|------------------------------------------------------------------------|---------------------------|
| 1   | <b>Description</b>                                     | White to off white or very pale yellow crystals or crystalline powder. | White crystalline powder. |
| 2   | <b>Assay</b>                                           | 98% w/w min                                                            | 99.50% w/w                |
| 3   | <b>Non volatile matter</b>                             | 0.1% max                                                               | 0.04%                     |
| 4   | <b>Chloride (Cl)</b>                                   | 0.002% max                                                             | <0.002%                   |
| 5   | <b>Manganese (Mn)</b>                                  | 0.0002% max                                                            | <0.0002%                  |
| 6   | <b>Iron (Fe)</b>                                       | 0.003% max                                                             | <0.003%                   |
| 7   | <b>Acidity (as <math>\text{H}_2\text{SO}_4</math>)</b> | 0.5% max                                                               | <0.5%                     |

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

**[Tested By]**



**CHEMIST**  
**(Shruti)**



**[QC Incharge]**



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

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