



|  |   |
|--|---|
| Product Category :                         | LABORATORY GRADE                          |
| Product :<br>FERRIC AMMONIUM CITRATE<br>LR | Product Code : FERRIC AMMONIUM CITRATE/LR |

## Specifications:

|   |  |
|---|--|
| CAS NO.   | 1185-57-5.   |
| MOLECULAR WEIGHT                                | 280.0.   |
| MOLECULAR FORMULA                               | $C_6H_8O_7 \cdot nFe \cdot nH_3N$ .  |
| OTHER NAMES                                     | FERRIC AMMONIUM CITRATE; IRON (III) AMMONIUM CITRATE;<br>CITRIC ACID AMMONIUM IRON (III) SALT. |
| DESCRIPTION                                     | YELOW-BROWN CRYSTALLINE POWDER.  |
| SOLUBILITY                                      | SOLUBLE IN WATER, INSOLUBLE IN ALCOHOL.  |
| ASSAY (IODOMETRIC)<br>Fe CALCULATED ON DRY SUBS | 17.1 – 18.9%.  |
| pH (10% SOLUTION)                               | 6.0 – 8.0.   |
| CHLORIDE (Cl)                                   | 0.05%MAX.  |
| HEAVY METALS (Pb)                               | 0.005% MAX.  |
| ARSENIC (As)                                    | 0.0004% MAX.   |
| SULPHATE (SO4)                                  | 1.5% MAX.  |
| TARTARATES                                      | PASSES TEST.   |
| LOSS ON DRYING 105°C                            | 6.0% MAX.  |
| APPLICATION                                     | LABORATORY REAGENT.  |

To Know more about us, Visit our website : [www.newalliance.co.in](http://www.newalliance.co.in)

## Contact us :

New Alliance Dye Chem Pvt. Ltd.  
2, Ramkrishna Niwas, Prathana Samaj Road,  
Vile Parle (East), Mumbai – 400 057.  
Tel.: (022) 26171907 / 26184140  
Fax : (022) 26171908  
Email : [nadc@vsnl.com](mailto:nadc@vsnl.com)  
[info@newalliance.co.in](mailto:info@newalliance.co.in)