

# SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106, 107, & 110 1ST FLOOR, BHODAPADA,

SATIVALI ROAD, VASAI (EAST), PALGHAR - 401 208. MH, INDIA

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## Certificate Of Analysis

| PRODUCT NAME            |                                           | CERIC AMMONIUM NITRATE<br>AR |
|-------------------------|-------------------------------------------|------------------------------|
| CAS NUMBER              | 16774-21-3                                |                              |
| MOLECULAR FORMULA       | $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$ |                              |
| MOLECULAR WEIGHT (M.W.) | 548.23                                    |                              |
| BATCH NUMBER            | CAN092523                                 |                              |
| MFG DATE                | SEPTEMBER 2025                            |                              |
| BEST BEFORE             | AUGUST 2030                               |                              |
| PRODUCT CODE            | A0023000100                               |                              |

| DESCRIPTION                                                   | LIMITS                                     | RESULTS  |
|---------------------------------------------------------------|--------------------------------------------|----------|
| APPEARANCE                                                    | DARK ORANGISH<br>RED CRYSTALLINE<br>POWDER | COMPLIES |
| ASSAY INIMUM                                                  | MIN 99%                                    | 99.45%   |
| MAX. LIMIT OF IMPURITIES                                      |                                            |          |
| SUBSTANCES INSOLUBLE IN<br>DIL.H <sub>2</sub> SO <sub>4</sub> | 0.05%                                      | 0.03%    |
| CHLORIDE (Cl)                                                 | 0.01%                                      | 0.005%   |
| PHOSPHATE (PO <sub>4</sub> )                                  | 0.02%                                      | 0.01%    |
| HEAVY METALS (as Pb)                                          | 0.002%                                     | 0.001%   |
| IRON (Fe)                                                     | 0.005%                                     | 0.003%   |
| SODIUM (Na)                                                   | 0.005%                                     | 0.002%   |

### DISCLAIMER:

- SUVCHEM™ Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- SUVCHEM™ shall not be responsible for any damage resulting from handling or from contact with the above product.