

# 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, BHOIDAPADA,

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

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## Certificate Of Analysis

| PRODUCT NAME       |                                              | NINHYDRIN AR |
|--------------------|----------------------------------------------|--------------|
| CAS. NUMBER        | 485-47-2                                     |              |
| MOLECULAR FORMULAE | C <sub>9</sub> H <sub>6</sub> O <sub>4</sub> |              |
| MOLECULAR WT       | 178.14                                       |              |
| BATCH NUMBER       | NH092530                                     |              |
| MFG DATE           | SEPTEMBER 2025                               |              |
| BEST BEFORE        | AUGUST 2030                                  |              |
| PRODUCT CODE       | N0146200025                                  |              |

| DESCRIPTION                           | LIMITS                     | RESULTS     |
|---------------------------------------|----------------------------|-------------|
| APPEARANCE                            | LIGHT YELLOW TO OFF WHITE  | COMPLIES    |
| ASSAY ON ANHYDROUS BASIS              | MIN 99%                    | 99.58%      |
| MELTING RANGE                         | 250-254°C                  | 254°C       |
| PH 5% AQ.SOLUTION                     | 4.0-5.5                    | 4.4         |
| MAX. LIMITS OF IMPURITIES             |                            |             |
| SOLUBILITY 0.1GM IN 10ML WATER        | CLEAR PALE YELLOW SOLUTION | PASSES TEST |
| SENSITIVITY AS REAGENT TO AMINO ACIDS | PASSES TEST                | PASSES TEST |
| INSOLUBLE MATTER                      | 0.02%                      | 0.01%       |
| SULPHATED ASH                         | 0.1%                       | 0.05%       |

### 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.