

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, 1ST FLOOR, BHOIDAPADA,

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

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Certificate Of Aanalysis

PRODUCT NAME	NINHYDRIN AR
CAS. NUMBER	485-47-2
MOLECULAR FORMULAE	C ₉ H ₆ O ₄
MOLECULAR WT	178.14
BATCH NUMBER	NH042225
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	N0146200025

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	LIGHT YELLOW TO OFF WHITE	COMPLIES
ASSAY ON ANHYDROUS BASIS	MIN 99%	99.80%
MELTING RANGE	250-254°C	250-253°C (WITH DECOMPOSITION)
PH 5% AQ.SOLUTION	4.0-5.5	4.6
MAX. LIMITS OF IMPURITIES		
SOLUBILLITY 0.1GM IN 10ML WATER	CLEAR PALE YELLOW SOLUTION	PASSES TEST
SENSTIVITY 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.