

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	ADIPIC ACID LR
CAS NUMBER	124-04-9
MOLECULAR FORMULA	C ₆ H ₁₀ O ₄
ATOMIC WEIGHT (A.W.)	146.14
BATCH NUMBER	AAL092525
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	A0014000500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE POWDER OR CRYSTALLINE POWDER	COMPLIES
ASSAY (BY TITRATION)	99.0-101.0% (ON DRIED SUBSTANCE)	99.60%
ASSAY	98.0-102.0%	99.20%
MELTING POINT	151-154°C	153°C
APPEARANCE OF SOLUTION	PASSES TEST	PASSES TEST
MAX. LIMIT OF IMPURITIES		
CHLORIDE (Cl)	0.02%	0.01%
NITRATE (NO ₃)	0.003%	0.002%
SULPHATE (SO ₄)	0.5%	0.35%
IRON (Fe)	0.001%	0.0005%
HEAVY METAL (as Pb)	0.0001%	0.00005%
LOSS ON DRYING (1G, 105°C, 3HRS)	0.2%	0.1%
SULPHATED ASH	0.1%	0.05%
INDIVIDUAL IMPURITY	0.1%	0.05%
TOTAL IMPURITIES	0.5%	0.3%

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.