



LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

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CERTIFICATE OF ANALYSIS

Product: ADIPIC ACID 99.5% AR

Cat No: LA0127

CAS No: 124-04-9

Batch No: 715HB

Date of Manufacture: JUNE 2025

Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	White crystalline powder	Complies
Assay (on dry basis)	$\geq 99.5\%$	99.7%
Melting Point	152 – 154°C	153°C
Solubility (in water)	Slightly soluble	Complies
pH (1% aqueous solution)	2.5 – 3.5	2.8
Loss on Drying	$\leq 0.3\%$	0.1%
Iron (Fe)	≤ 3 ppm	<2 ppm
Heavy Metals (as Pb)	≤ 5 ppm	<3 ppm
Chloride (Cl ⁻)	$\leq 0.005\%$	<0.003%
Sulphate (SO ₄ ²⁻)	$\leq 0.01\%$	<0.01%

Approved By

(Quality Control Department)

Date: 23/06/2025

For LABPRO CHEM
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED