





## Product Specification

## L-ARGININE 98% FOR BIOCHEMISTRY

**CAT. NO.** : 030292 GRADE : LR

: 74-79-3 CAS NO. FORMULA:  $C_6H_{14}N_4O_2$ 

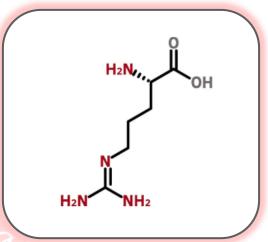
: 174.20 M.W.

ISO 9098.0% CERTIFIED Minimum assay (NT) Specific rotation  $[\alpha]^{20}$ <sub>D</sub>

(C=8,6N HCl)

+26.2º to +27.2º

Lab Reagents



## **Maximum limits of impurities:**

Loss on drying at 110° C 0.5% Chloride (Cl) 0.01%

Sulphated ash 0.1%

Iron (Fe) 0.001%

Heavy metals (as Pb) 0.001% Sulphate (SO<sub>4</sub>) 0.01%

Homegeneity (TLC) Passes test

DATE: 01.07.2025

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.