

Certificate of Analysis

Product Name: **L-Arginine**
Batch No.: **TR20250314**
Production Date: **Mar 14-2025**

Specification: **Base**
Quantity: **10,000 KGS**
Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
Description	~	White crystalline power	White crystalline power
Assay ≥	%	98.5~101.5	99.5
Specific rotation $[\alpha]_D^{20}$	~	+26.3 ⁰ to 27.7 ⁰	27.2 ⁰
Loss on drying ≤	%	0.5	0.25
Residue on ignition ≤	%	0.3	0.06
Chloride (as Cl) ≤	%	0.05	<0.05
Sulphate(as SO ₄) ≤	%	0.03	<0.03
Heavy metals (as Pb) ≤	%	0.0015	<0.0015
Iron (as Fe) max	%	0.003	<0.003

CONCLUSION: This product complies with USP36 standard.

PACKING: 25 KGS/DRUM

STORAGE: Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic



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