

CERTIFICATE OF ANALYSIS

Product Name	Arginine
Product Code	AL00355
INCI Name	Arginine
CAS Number	74-79-3
Lot Number	20251011
Manufacture Date	10/2025
Re-test Date	10/2027

Items	Specifications	Results
Assay by HPLC	98.5% to 101.5%	99.3%
Appearance	White crystal or crystalline powder	Complies
Identification	As per USP32	Complies
Specific rotation	+26.3° ~ +27.7°	+26.5°
Loss on drying	< 0.5%	0.14%
Heavy metals (PPM)	< 10 ppm	Complies
Residue on ignition	≤ 0.3%	0.09%
Chloride (%)	≤ 0.05%	0.004
Iron	≤ 0.003%	0.0023
Total Plate Count	< 1000 cfu/g	Complies
Yeast & Mold	< 100 cfu/g	Negative
E. coli	Negative	Complies
S. aureus	Negative	Complies
Salmonella	Negative	Complies

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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