

Ingredients4u PTE. LTD.

CERTIFICATION OF ANALYSIS

Product Name: L-Arginine L-Aspartate

Manufacture Date: 2024.08.02

Batch No.: 20240802

Quantity: 1000kg

Report Date: 2024.08.04

Expiry Date: 2026.08.01



Item	Specification	Result
Appearance	White crystalline powder	Conforms
Identification	As per AJI92	Conforms
Assay	98.5% to 101.0%	99.5%
PH	5.5 to 7.0	6.2
State of solution	Clear and colorless	Conforms
Transmittance	Not less than 98%	99.1%
Specific rotation [α]D20	+25.5 ° to +27.5 °	+26.3 °
Loss on drying	Not more than 3.0%	1.1%
Residue on ignition	Not more than 0.20%	0.09%
Chloride	Not more than 0.020%	Conforms
Sulfate	Not more than 0.030%	Conforms
Ammonium	Not more than 0.020%	Conforms
Iron	Not more than 30ppm	Conforms
Arsenic(as As ₂ o ₃)	Not more than 1ppm	Conforms
Heavy metals (as Pb)	Not more than 10ppm	Conforms
Other amino acids	Chromatographically not detectable	Conforms
Particle size	Not less than 90% pass 100 mesh	Conforms
Total plate count	Not more than 1000cfu/g	Conforms
Yeast & molds	Not more than 100cfu/g	Conforms
Coliforms	Negative	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion :	The products Conforms to AJI92	

Analysis: chenhong

Verification: zhaoyan