

Ingredients4u PTE. LTD.

CERTIFICATION OF ANALYSIS

Product Name: L-Arginine-L-Pyroglutamate

Manufacture Date: 2024.06.23

Batch No.: 20240623

Quantity: 1000KGS



Report Date: 2024.06.25

Expiry Date: 2026.06.22

Item	Specification	Result
Appearance	White crystals or crystalline powder	White crystalline powder
Assay	98.5%~101.5%	99.7%
Specific rotation	+16.5~+18.5	+18.0
Transmittance	≥95.0%	96.2%
Chloride (Cl)	≤0.02%	<0.02%
Ammonium (NH ₄)	≤0.02%	<0.02%
Sulfate (SO ₄)	≤0.02%	<0.02%
Heavy Metals (Pb)	≤10ppm	<10ppm
Iron (Fe)	≤10ppm	<10ppm
Arsenic (As ₂ O ₃)	≤1ppm	<1ppm
Loss on drying	≤1.0%	0.25%
Residue on ignition	≤0.10%	0.02%
PH	6.0~7.0	6.3
Other amino acids	Not detectable	conform
Conclusion :	The products Conforms to AJI92 standard.	

Analysis: chenhong

Verification: zhaoyan