



Importers and dealers of
 - Natural and Organic Oils
 - Essential Oils
 - Natural Powders
 - Clays, etc
 - Agro Products
 - General Contracts

CERTIFICATE OF ANALYSIS

Product Name	L-Arginine		
Standard	AJI92		
Batch Number	20250325	Manufacture Date	20250325
Report Date	20250325	Expiry Date	20270324
Item of Analysis	Specification	Results	
Assay	98.5- 101.5%	99.0- 101.0%	
Organoleptic			
Appearance	White crystals or crystalline powder	Conforms	
Odor	Characteristic	Conforms	
Taste	Characteristic	Conforms	
Physical Characteristics			
Identification	Infrared absorption spectrum	Conforms	
Specific optical rotation[a] _D 20+	+26.3 °- +27.7°	Conforms	
State of solution/Transmittance	≥98.0%	Conforms	
Loss on drying	≤0.50%	≤0.50%	
Residue on ignition	≤0.30%	≤0. 10%	
pH value	10.5-12.0	Conforms	
Heavy metals			
Heavy metals(Pb)	≤ 10PPM	Conforms	
Chloride (Cl)	≤0.02%	Conforms	
Arsenic (As ₂ O ₃)	≤ 1PPM	Conforms	
Iron (Fe)	≤ 10PPM	Conforms	
Ammonium (NH ₄)	≤0.02%	Conforms	
Sulfate (SO ₄)	≤0.02%	Conforms	
Other amino acids	Chromatographically not detectable	Qualified	
Organic volatile impurities	Meets the requirements	Qualified	
Conclusion	This product complies with AJI92 standard.		

Storage: Store in tight, light- resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.