



Shaanxi LonierHerb Bio-Technology Co., Ltd.

Add: No.56 Jinye Road, Hi-tech Zone, Xi'an China 710077

Tel: +86-29-87551862/ 85875292

www.Lonierherb.com E-mail:info@lonierherb.com

Certificate of Analysis

Product Information

Product Name	L-Arginine		
CAS	74-79-3	Report Number	LAH20210117
Batch Number	LAH210105	Manufacture Date	2021/01/05
Batch Quantity	1000KG	Expiry Date	2023/01/04

Test Items	Test Standard	Test Result
Assay	98.5%~101.5%	99.60%
Description	White Crystalline Powder	Confirms
Identification (IR)	Concordant with the reference spectrum	Concordant with the reference spectrum
Specific rotation	+26.3°~+27.7°	+27.3
Loss on drying	≤0.50%	0.17%
Residue on ignition	≤0.30%	0.07%
Chloride(Cl)	≤0.05%	<0.05%
Sulfate(SO ₄)	≤0.03%	<0.03%
Iron(Fe)	≤30ppm	<30ppm
Heavy metals(Pb)	≤15ppm	<15ppm
Other amino acid	≤0.5%	<0.5%
Organic volatile impurities	Meets the requirements	Meets the requirements

Conclusion

Conclusion	To be complied with in-house Specification
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娟

Checker: 李明

Approved:

