



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-Phenylalanine		
CAS No.	63-91-2	Report Number	PHE20210142
Batch Number	PHE210128	Manufacture Date	2021/01/28
Batch Quantity	1000KG	Expiry Date	2023/01/27

Test Items	Test Standard	Test Result
Appearance	White Crystals or Crystalline Powder	Conforms
Assay	98.5%~101.5%	99.50%
Specific Rotation	-32.7° ~ -34.7°	-33.8°
PH	5.4 ~ 6.0	5.8
Chloride(Cl)	<0.05%	<0.05%
Sulfate (SO ₄)	<0.03%	<0.03%
Iron(Fe)	<0.003%	<0.003%
Heavy Metals	<0.0015%	<0.0015%
Arsenic(As)	<1ppm	<1ppm
Loss on Drying	<0.20%	0.09%
Residue on Ignition	<0.40%	0.07

Conclusion

Conclusion	To be complied with in-house Specification and GB 29938/USP32.
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娜

Checker: 李明

Approved:

