



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-Proline		
CAS No.	147-85-3	Report Number	PRO20210317
Batch Number	PRO210305	Manufacture Date	2021/03/05
Batch Quantity	1000KG	Expiry Date	2023/03/04

Test Items	Test Standard	Test Result
Appearance	White Crystals or Crystalline Powder	Conforms
Assay	98.5%~101.5%	99.90%
Identification	Meets the requirements	Conforms
Specific Rotation	-84.3 ~ -86.3	-84.5%
PH	5.5 ~ 7.0	6.1
Chloride	<0.05%	Conforms
Sulfate(SO ₄)	<0.03%	Conforms
Iron(Fe)	<0.003%	Conforms
Heavy Metals	<0.0015%	Conforms
Arsenic(As)	<1ppm	Conforms
Loss on Drying	<0.40%	0.19%
Residue on Ignition	<0.40%	0.07%

Conclusion

Conclusion	To be complied with in-house Specification and USP38.
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:

