



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information

Product Name	L-Alanine		
CAS No.	56-41-7	Report Number	ALA20210939
Batch Number	ALA210914	Manufacture Date	2021/09/14
Batch Quantity	5000Kg	Expiry Date	2023/09/13

<i>Test items</i>	<i>Specifications</i>	<i>Result</i>
Appearance	White Crystalline Powder	Conform
Assay	98.% ~ 101.5%	100.40%
pH	5.7 ~ 6.7	6.22
Specific rotation	+13.5°~+15.5°	+14.1°
Loss on Drying	≤0.20%	0.15%
Residue on ignition	≤0.20%	0.09%
Heavy Metals	≤10ppm	Conform
Arsenic (As)	≤1ppm	Conform

Conclusion

Conclusion	To be complied with in-house Specification and GB25543-2010.
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:

