



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information

Product Name	L-Lysine		
CAS No.	56-87-1	Report Number	LYP20211041
Batch Number	LYP211016	Manufacture Date	2021/10/16
Batch Quantity	1000Kg	Expiry Date	2023/10/15

Test Items	Test Standard	Test Result
Appearance	White or Off-white Crystalline Powder	Conforms
Assay	$\geq 98.0\%$	99.12%
Specific Rotation	$+25.0^{\circ} \sim +27.0^{\circ}$	$+26.5^{\circ}$
Loss on Drying	$\leq 5.0\%$	3.67%
Residue on Ignition	$\leq 0.5\%$	0.26%
Ammonium	$\leq 0.02\%$	Conforms
Chloide	$\leq 0.1\%$	Conforms
Heavy Metal	$< 10.0\text{mg/kg}$	Conforms
Arsenic (As)	$< 1.0\text{mg/kg}$	Conforms
Iron(Fe)	$< 10.0\text{mg/kg}$	Conforms

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: 张丽娜

Checker: 李明 Approved:

