



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Name:	4-AMINO-3-PHENYLBUTYRIC ACID HCL (Phenibut)	Manufacture Date:	2021/6/18
Batch Number:	PHE210618	Analysis Date:	2021/6/23
Batch Quantity	500KG	Expiration Date:	2023/6/17

Test items	Standard	Results
Appearance	White crystalline powder	Complies
Identification	Chemical or IR method	Complies
Solubility	Freely soluble in water and 96%ethanol,appears colorless clear	Complies
Relative material%	≤0.1	Complies
Melting point	194.0-202.0 °C	196.5-198.8°C
PH	2.3—2.7	2.6
Iron%	≤0.005	Complies
Loss on drying %	≤0.5	0.05
Residue on ignition %	≤0.1	0.07
Assay %	≥99.0	99.69
Heavy metals ug/g	≤10	<10
Sulfate	≤500ppm	Complies
Arsenic	≤2ppm	Complies
Lead	≤3ppm	Complies
Mecury	≤0.1ppm	Complies
Cadmium	≤1ppm	Complies
Total plate count	≤1000Cfu/g	Complies
Yeast & Mold	≤100Cfu/g	Complies
Escherichia coli	Negative	Complies
Salmonella	Negative	Complies
Package	25kg/barrel	Complies

Conclusion:

Conform to the standard

Storage & Packing

Shelf Life:	2 years when properly stored.
Storage:	Store in cool & dry place,keep away from strong light and heat.

Tested by: 张丽娜

Checker:

李明

Approved:

