



Bayee Biotech (Shanghai) Co., Ltd.

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No.: BY-TQA-01-0753

Certification of Analysis

Name: L-2-Aminobutanamide hydrochloride

Batch No.: 20170719

CAS: 7682-20-4

Mfg. Date: July, 19th, 2017

Molecular Formula: C₄H₁₀N₂O.HCl;C₄H₁₁ClN₂O

Retest. Date: July, 18th, 2018

Quantity: 380kg

Items	Specification of Standard	Result of Analysis
Appearance	White to off-white powder	Off-white powder
Identification	IR	Passed
Solubility	Dissolved in methanol	Passed
Specific rotation	+23.0°~+27.0°	+25.4°
Loss on drying	≤1.00%	0.15%
Residue on ignition	≤0.50%	0.08%
Maximum single impurity	≤0.50%	0.07%
Purity	≥99.00%	99.78%
Chiral impurities	R isomer ≤0.50%	0.04%
Assay	98.00%~102.00%	99.80%
Conclusion	The batch meets to the enterprise's standards.	

Checker: Hongna Pei

Approval: