

NANJING SUNNY PHARMATECH CO., LTD.

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Certificate of Analysis

Product Name	1-BOC-4-(6-AMINOPYRIDIN-3-YL) PIPERAZINE CAS: 571188-59-5	Quantity	5KG
Manufacture Date	2024.03.23	Retest Date	2026.03.22
Batch Number	HM00310-2240323	Issue Date	2024.03.28

Item	Specification	Test result
Appearance	Off-white to brown powder	Brown powder
Identification	The infrared spectrum of the sample should have the characteristic absorption peak at 3400-3300cm and 850-550cm	Conforms
	The retention time of the major peak in the chromatogram of sample corresponds to that in the chromatogram of standard preparation	Conforms
Related Substances	Impurity-A \leq 0.10%	ND
	Impurity-B \leq 0.10%	ND
	Impurity-C \leq 0.10%	ND
	Impurity-D \leq 0.10%	ND
	Any other individual impurity \leq 0.50%	0.02%
	Total impurities \leq 1.0%	0.04%
Water	\leq 1.0%	0.12%
Assay(on anhydrous basis)	\geq 97.00%	100.3%
Conclusion	The product tested complies with the specifications	
Storage	Store in a tightly closed container, protected from light, at room temperature.	

SURVEYOR: LIYONG

CHIEF INSPECTOR: LIHQNG

