NANJING SUNNY PHARMATECH CO., LTD.

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Certificate of Analysis

Product Name	1-Amino-1-cyclobutanecarboxylic acid hydrochloride CAS: 98071-16-0	Quantity	93kg
Manufacture Date	2024.03.06	Retest Date	2026.03.05
Batch Number	HJ0405-20240301	Issue Date	2024.03.11

Item	Specification	Test result	
Characteristics	Off-white to white solid	Complies	
Identification(By HPLC)	The retention time of test sample major peak complies to reference standard	Complies	
Water	≤1.0%	0.38%	
	ARA-4-IMP1≤0.50%	N.D.	
Dolotod substances by HDI C	ARA-4-IMP2≤0.50%	0.02%	
Related substances by HPLC	Other max single unspecified impurity \leq 0.50%	0.11%	
	Total impurity≤1.0%	0.28%	
Purity	≥99.0%	99.72%	
Conclusion	Complies to the enterprise specification		

SURVEYOR: LIYONG

