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Certificate of Analysis

Product Name	2-Chloro-7-cyclopentyl-N,N-dimethyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide CAS: 1211443-61-6		
Manufacture Date	2023.04.07	Retest Date	2025.04.06
Batch Number	20230407	Issue Date	2023.04.07

Item	Specification	Test result
Appearance	White or yellowish powder	White powder
Identification	IR: Sample confirms if the peaks observed in the given range of 3500-3400cm ⁻¹ and 1700-1600cm ⁻¹	Conforms
	¹ H NMR: ¹ H NMR spectrum of sample corresponds to the structure	Conforms
Related Substances	Impurity-A ≤ 0.15%	ND
	Impurity-B ≤ 0.15%	ND
	Impurity-C ≤ 0.15%	ND
	Unknown maximum single impurity ≤ 0.40%	0.005%
	Total impurities ≤ 2.0%	0.005%
Water	≤ 1.0%	0.03%
Assay(QNMR)	≥ 97.00%	99.7%
Conclusion	Conforms to the requirements of In-house specifications	
Storage	Store in a tightly closed container, at room temperature.	

SURVEYOR: LIYONG

