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CERTIFICATE OF ANALYSIS

Product Name : 2-chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide

Chemical Name: 2-chloro-7-cyclopentyl-7H-pyrrolo[2,3-d]pyrimidine-6-carboxamide

CAS number	NA	Chemical structure
Molecular Formula	C₁₂H₁₃CIN₄O	
Molecular Weight	264.71	
Analysis Date	February-2025	CI. N. N. NH.
Re-test Date	February-2027	CI N NH ₂
Batch Number	VLS-06/RIB/169	N %
Storage condition	At 2-8°C	
Shipment condition	At room temperature	

ANALYTICAL INFORMATION:

S No	TEST	RESULT
1	DESCRIPTION	Brown color solid
2	SOLUBILITY	DMSO
	IDENTIFICATION	
	1.H¹-NMR	Conforms to the structure
2	2.MASS	Conforms to the structure
	3.IR	Conforms to the structure
3	CHROMATOGRAPHIC PURITY (By HPLC), area Normalization)	95.47%

Prepared by:	Reviewed by: