

Certificate of Analysis

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Product Name	: AJ2-30
Cat. No.	: PC-21683
CAS No.	: 2700322-79-6
Batch No.	: PC-2168301
Chemical Name	: N-((9-ethyl-9H-carbazol-3-yl)methyl)-1-methyl-1H-benzo[d]imidazol-2-amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 354.46	
Molecular Formula	: C ₂₃ H ₂₂ N ₄	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure		=N
	CAS: 2700322-79-6	

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com