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Certificate of Analysis

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Product Name	: Apalutamide
Cat. No.	: PC-73182
CAS No.	: 956104-40-8
Batch No.	: PC-7318201
Chemical Name	 4-(7-(6-Cyano-5-(trifluoromethyl)pyridin-3-yl)-8-oxo-6-thioxo-5,7-diazaspiro[3.4]octan-5-yl)- 2-fluoro-N-methylbenzamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 477.43	
Molecular Formula	: C ₂₁ H ₁₅ F ₄ N ₅ O ₂ S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure		N F

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