



CERTIFICATE OF ANALYSIS (COA)

Product name	J-147	Batch No.	AAS-20220526
CAS No.	1146963-51-0	Specification	In-house
Quantity	10kg	Mfg. Date	2022.05.26
Date of Analysis	2022.05.28	Expiry Date	2025.05.26

Test Items	Specification	Test Results
Appearance	White Crystalline Powder	White Crystalline Powder
Loss on drying	≤1.0%	0.61%
Identification	NMR; HPLC	Conforms
Residue on ignition	≤0.5%	0.01%
Solubility	Soluble to 100 mM in DMSO and to 100 mM in ethanol.	Conforms
Heavy Metals	≤20PPM	Conforms
Assay by HPLC	≥ 99%	99.93%
Related substances	≤0.3%	0.07%
Conclusion	The test product complies with the requirements of specification.	

Analyst: 	Checker: 	Q. C. Director:
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