



Aasraw Biochemical Technology Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name	J-147	Batch No.	NP-20220225
CAS No.	1146963-51-0	Specification	In-house
Quantity	15.56kg	Mfg. Date	2022.02.25
Date of Analysis	2022.02.26	Expiry Date	2024.02.26

Item	Specification	Result
Active Ingredients		
Purity (HPLC)	≥ 99%	99.93%
Physical Control		
Appearance	White-off white solid	Complies
Color	White	Complies
Odor & Taste	Characteristic	Complies
Identification	H-NMR	Conforms
Loss on Drying	≤1.0%	0.61%
Solubility	Soluble to 100 mM in DMSO and to 100 mM in ethanol	conforms
Residue on ignition	≤0.5%	0.01%
Chemical Control		
Heavy metals (As Pb)	NMT20PPM	Conforms
Related substance	Max Single Impurity≤0.3%	0.07%
Packing and Storage		
Packing	800g/bag	
Storage	Sealed and store in a cool and dry place at room temperature for short term (days to weeks) or -15°C for long term (months to years).	

Conclusion: The test product complies with the requirements of specification.

Analyst: Wu

Checker: Wang

Q.C.Director: Wang Li

