



Aasraw Biochemical Technology Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name	Avanafil	Batch No.	SER-220526
CAS No.	330784-47-9	Specification	In house
Quantity	50.36kg	Mfg. Date	2022.05.26
Date of Analysis	2022.05.27	Expiry Date	2024.05.27

Items	Standards	Results
Identification	NMR/LC-MS/HPLC/IR	Conformed
Appearance	White Powder	Conformed
Melt Point	160 ~ 164	162 ~ 163.5
Sulphated ash	≤0.1%	0.08%
Heavy metals	≤10ppm	8ppm
Loss on dry	≤0.5%	0.3%
Solubility:	soluble in DCM	Conformed
Isomer	≤0.5%	0.05%
Individual impurity max	≤0.5%	0.15%
Total impurities	≤1.0%	0.64%
Assay (HPLC)	97%~103%	99.15%

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

Analyst: Wu

Checker: Wang

Q.C.Director: Wang Li

