



CERTIFICATE OF ANALYSIS

Product Name	Fullerene C60	Batch No.	JL20250221	
CAS	131159-39-2	Quantity	500G	
MF Date	FEB.21,2025	Analysis Date	FEB.21,2025	
Expiry Date	FEB.20,2027			
ITEM	STANDARD		RESULT	
Appearance	Dark brown or black powder		Conforms	
Assay (HPLC)	≥99.99%		99.99%	
Identification	Elemental analysis Appraisal: Positive		Conforms	
	Mass spectrum Appraisal: Positive			
	Infrared spectrum Appraisal: Positive			
Impurities	PAH/C50	/	PAH/C50	/
	C60 Oxide	/	C60 Oxide	/
	C70 and C70 Oxide	≤0.06%	C70 and C70 Oxide	0.05963%
	High Fullerenes	≤0.04%	High Fullerenes	0.03046%
Residual solvent	≡ 100ppm			
Conclusion	Qualified			

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng

