



CERTIFICATE OF ANALYSIS

CAS NO.	99685-96-8	Product Name	Fullerene - C60 (Sublimation Grade)
Formula:	C60	Formula Weight:	720.64
Manufacture Date	2026.3.16	Date of Analysis	2026.3.18
Quantity	516g	Standard	Enterprise Standard
Item (项目)	Specification (规格)	Result (结果)	
Appearance (Color)	Dark brown or Black powder	Black powder	
Appearance (Form)	Crystals	Conform	
Identification	Elemental analysis Appraisal: Positive	Conform to Composition	
	Mass spectrum Appraisal: Positive	Conform to Composition	
	Infrared spectrum Appraisal: Positive	Conform to Structure	
Purity (HPLC)	≥99.8%	99.91%	
Impurity content	PAH/C50	0.0000%	
	C60 Oxide	0.0000%	
	C70 and C70 Oxide	0.05849%	
	High Fullerenes	0.03151%	
Residual solvent	≤100ppm	No data available	
Conclusion	Analyzed, this product complies with Enterprise Standard		

COMMENTS AND INSTRUCTIONS (备注与说明)

The relevant data shown in this certificate is credible, and the final interpretation right of the product belongs to the SINTOP For further inquiries, please contact Technical Service.

JINAN SINTOP CO., LIMITED

