



Certificate of Analysis

Product Name:	Fullerene/C60	Cas No.	99685-96-8
Batch Number:	LYPH20221009	Manufacture Date:	Oct.09,2022
Batch Quantity:	310g	Analysis Date:	Oct.09,2022
Formula Weight:	720.64 g/mol	Expiry Date:	Oct.08,2024

ITEM	SPECIFICATION		RECUlt	
Appearance	Black powder		Black powder	
Assay(by HPLC)	≥99.9%		99.9%	
Identification	Elemental analysis Appraisal: Positive		Complies	
	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	0.0522%
	High Fullerenes	≤0.04%	High Fullerenes	0.0211%
Residual solvent	≤100ppm		Complies	

Conclusion	Conform with Enterprise standard
Storage	Store in cool & dry place. Do not freeze.
	Keep away from light and heat.
Shelf life	2 years when properly stored



Quality Assurance Officer: 陈宁

Corrector: 刘 晓琴

Analyst: 田 磊