

## **CERTIFICATE OF ANALYSIS**

Product name	CMS-121 (4-(4-(cyclopentyloxy)quinolin-2-yl)benzene-1,2-diol)	OH OH	
Molecular formula	C20H19NO3		
CAS No.	1353224-53-9	Batch No.	2025002185
Quantity	20kg	MFG. date	2025.03.27
Report date	2025.03.31	Retest date	2027.03.26

Testing Items	Specifications	Results
Appearance	Light yellow to yellow powder	Conforms
Identification	<sup>1</sup> HNMR confirms to structure	Conforms
Loss on drying	≤1.0%	0.31%
Residue on ignition	≤1.0%	0.14%
Pb	≤0.5ppm	<0.5ppm
As	≤1.5ppm	<1.5ppm
Cd	≤0.5ppm	<0.5ppm
Hg	≤3.0ppm	<3.0ppm
Purity (HPLC)	≥97.0%	98.82%
Conclusion	This product conforms to the specifications.	
Storage	Store in a well-closed and dry place with room temperature and no direct sun light.	

www.neuro-121.com