## **CERTIFICATE OF ANALYSIS**

Product Name:	Noopept		
CAS No.:	157115-85-0	Molecular Weight:	318.37
Molecular Formula:	C <sub>17</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub>	Batch:	MLP-NPT-20221111
Manufacture Date:	2022.11.11	Report Date:	2022.11.17
Quantity	300kg	Retest Date	2025.11.10

Testing Items	Specification	Results		
Active Ingredient				
Purity(On Dried Base,%)	NLT 99.0%	99.78%		
Physical Control				
Appearance	White Crystalline Powder	Complies		
Color	White	Complies		
Odor &Taste	Characteristic	Complies		
Identification	Positive	Complies		
Loss on Drying	≤1.0%	0.31%		
Melting point	93℃-96℃	93.9℃-95.6℃		
Residue on ignition	≤0.5%	0.14%		
Chemical Control				
Heavy metals (As Pb)	NMT20PPM	Conforms		
Related substance	Max Single Impurity≤0.5%	0.17%		
Ethanol	≤0.5%	0.24%		
Ethyl acetate	≤0.5%	0.11%		
Packing and Storage				
Packing	Pack in paper-drums and two plastic-bags inside. 1kg/bag			
Storage	Store in a well-closed container away from moi			
Shelf Life	3 years if sealed and stored properly.			
Conclusion	Conforms to in-house standard	比物科技有命		
Laboratory Legime an:	Checker:	wality control: 五二		
14.	1111	质粒专用单 MYLAND PHARM & NUTRITION INC.		

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