

CERTIFICATE OF ANALYSIS

Product Name:	Noopept		
CAS No.:	157115-85-0	Molecular Weight:	318.37
Molecular Formula:	C ₁₇ H ₂₂ N ₂ O ₄	Batch:	SOST-NPT-20231123
Manufacture Date:	2023.11.23	Report Date:	2023.11.30
Quantity	450kg	Retest Date	2027.11.22

Testing Items	Specification	Results
Active Ingredient		
Purity(On Dried Base,%)	NLT 99.0%	99.84%
Physical Control		
Appearance	White Crystalline Powder	Complies
Color	White	Complies
Odor &Taste	Characteristic	Complies
Identification	Positive	Complies
Loss on Drying	≤1.0%	0.29%
Melting point	93°C-96°C	93.8°C-95.3°C
Residue on ignition	≤0.5%	0.12%
Chemical Control		
Heavy metals (As Pb)	NMT20PPM	Conforms
Related substance	Max Single Impurity≤0.5%	0.16%
Ethanol	≤0.5%	0.21%
Ethyl acetate	≤0.5%	0.08%
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	