



Certificate of Analysis

Product Name:	Noopept	Batch Number:	Varies
CAS No.	157115-85-0	Manufacture Date:	Varies
Molecular Formula:	C₁₇H₂₂N₂O₄	Expiry Date:	Varies

IDENTIFICATION		SPECIFICATION	RESULT
Active Ingredient Purity (on dried base)		≥ 99.0%	99.58 - 99.92%
Physical	Appearance	White crystalline powder	Complies
	Odor & Taste	Characteristic	Complies
	Melting point	93°C - 97°C	93.2°C - 96.9°C
	Identification	Positive	Complies
	Loss on drying	≤ 0.5 - 1.0%	0.25 - 0.83%
	Residue on ignition	≤ 0.5%	0.08 - 0.12%
Chemical	Related substances	Max single impurity ≤ 0.5%	0.20 - 0.38%
	Heavy metals (As, Pb)	≤ 20ppm	Complies
	Ethanol	≤ 0.5%	0.29 - 0.41%
	Ethyl acetate	≤ 0.5%	0.14 - 0.16%

Else	Storage condition	Sealed, kept in shady and dry place
	Shelf life	Two years

