



Aasraw Biochemical Technology Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name	N-(1-(Phenylacetyl)-L-prolyl) glycine ethyl ester (Noopept)	Batch No.	NP-20220315
CAS No.	157115-85-0	Specification	In-house
Quantity	178.34kg	Mfg. Date	2022.03.15
Date of Analysis	2022.03.16	Expiry Date	2024.03.16

Item	Specification	Result
Active Ingredieints		
Assay(HPLC, As dried base)	98.5%-101%	99.42%
Physical Control		
Appearance	White Crystalline Powder	Complies
Color	White	Complies
Identification	Positive	Complies
Loss on Drying	≤1.0%	0.43%
Melting point	97°C-98°C	97°C-97.5°C
Residue on ignition	≤0.5%	0.12%
Chemical Control		
Heavy metals (As Pb)	NMT20PPM	Conforms
Related substance	Max Single Impurity ≤0.1%	0.07%

Conclusion: The test product complies with the requirements of specification.

Analyst: Wu

Checker: Wang

Q.C. Director: Wang Li

