



# Xi'an Quanao Biotech Co., Ltd.

B-1604 JunCheng Guo Ji, TaiYuan Road, WeiYang District, Xi'an China

Tel:+86 29 86719484

Fax:+86 29 86719484

## Certificate of Analysis

<b>Product Name</b>	Noopept		
<b>CAS No.</b>	157115-85-0	<b>M.F.</b>	C17H22N2O4
<b>Production Date</b>	2021-04-20	<b>Batch No.</b>	QN20210420
<b>Expiry Date</b>	2023-04-19	<b>Report Date</b>	2021-04-28
<b>Original</b>			
<b>ITEMS</b>	<b>SPECIFICATIONS</b>		<b>RESULTS</b>
Appearance	White Fine powder		Complies
Odor & Tasted	Characteristic		Complies
Assay(%)	≥99.0 HPLC		99.65
Solubility	Soluble in water		Complies
Loss on Drying(%)	≤0.5		0.15
Ash(%)	≤0.3		0.09
Particle size(%)	100% through 80 mesh sieves		Complies
<b>Heavy Metals</b>			
Heavy Metal(ppm)	≤10.0		Complies
Pb(ppm)	≤1.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Cd(ppm)	≤1.0		Complies
<b>Microbiological Tests</b>			
Total Plate Count(cfu/g)	≤1000		Complies
Yeasts and Moulds(cfu/g)	≤100		Complies
E.coli(cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat		
Shelf life	Two years if sealed and store away from direct sun light		

QC: Li Ting

QA: Tian Wen

