西安金泰生物技术有限公司
Xi'an Kintai Biotech, Inc.

Certificate of Analysis

Product Name	Pregnenolone	**Batch Quantity**	100kg
Lot No.	KT20260905	**Expiring Date**	2028/09/05
Manufacture Date	2026/09/05	**Country of origin**	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	**Specifications**	**Results**	**Test Method**
Assay	NL T ≥99.0%	99.37%	HPLC
Physical and chemical properties			
Appearance	White or almost white Powder	Conforms	Visual
Odour	Slight, Specific	Conforms	Organoleptic
Melting point	180.0~193.0 ℃	Conforms	Melting Point Apparatus
Particle Size	≥100% Through 80 mesh	Conforms	Ch.P.C.Rule47
Loss on drying	≤ 0.40%	0.15%	Ch.P.C.Rule52
Residual Solvents	Methanol: NM300ppm	Conforms	In House
	Ethanol: NMT5000ppm	Conforms	In House
Heavy Metals			
Cadmium(Cd)	≤ 1.0 ppm	Conforms	Atomic Absorption
Mercury(Hg)	≤ 1.0 ppm	Conforms	Atomic Absorption
Arsenic(As)	≤ 1.0 ppm	Conforms	Atomic Absorption
Lead(Pb)	≤ 1.0 ppm	Conforms	Atomic Absorption
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤1000 CFU/g	Conforms	Ch.P.C.Rule80
Mold and yeast Count,cfu/g	≤100 CFU/g	Conforms	Ch.P.C.Rule80
E. coli	Negative	Conforms	Ch.P.C.Rule80
Salmonella	Negative	Conforms	Ch.P.C.Rule80
Staphylococcus aureus	Negative	Conforms	Ch.P.C.Rule80
***Storage Condition:** Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep always from strong direct light.			
***shelf life：** 2 years when stored properly			
***Safety Precaution:** Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

Analyst: Yu Xiaofang **Checker: Lu Pengfei** **Q.C.: Wang Pan**

Factory Address: East 16-3-1, Zhongnan High-tech Airport Industrial Park, Airport New City, Xixian New Area, Shaanxi, China.
Tel: +86-29-8525 4454 **Cell phone:** +86-133 4743 6038
Email: health@kintaibio.com **Web:** www.healthkintai.com