



西安子午生物科技有限公司
Xi'an Sonwu Biotech Co.,Ltd.

Certificate of Analysis

Product name	Pramiracetam	Manufacture date	Dec.15.2025
Batch number	SW251215	Analysis date	Dec.16.2025
Batch quantity	100kg	Expiry date	Dec.15.2027

ANALYSIS	SPECIFICATION	RUSULT
Appearance	White or off white crystalline powder	Conform
Identification	(1)UV Max 209nm, 248nm, 267nm, 310nm	Conform
	(2)IR Conforms with working reference	Conform
Water (removal of crystal water)	≤1.0%	0.85%
Residue on ignition	≤ 0.10%	0.07%
Melting point	48~50°C	48.5~49.5°C
Heavy metals	≤0.002%	Conform
Total impurities	≤0.50%	0.33%
Assay (HPLC)	98.0%-102.0%	99.55%
Conclusion	Conform with specification	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze, keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琦

