



Certificate of Analysis

Product name	ACTH (1-39)	Manufacture date	Jun.10.2026
Batch number	SW260610	Analysis date	Jun.11.2026
Batch quantity	10kg	Expiry date	Jun.10.2028

Item	Specification	Result
Appearance	White to off white powder	Conforms
Specification	$\geq 99\%$	Conforms
Odor	Characteristic	Conforms
Particle Size	95% pass 80 mesh	Conforms
Loss on drying	$\leq 5.0\%$	3.25%
Ash	$\leq 0.5\%$	0.29%
Bulk Density	35-55g/ml	44g/ml
Heavy metals		
Total Heavy metals	$\leq 10\text{ppm}$	Conforms
As	$\leq 1\text{ppm}$	Conforms
Pb	$\leq 2\text{ppm}$	Conforms
Hg	$\leq 0.5\text{ppm}$	Conforms
Cd	$\leq 1\text{ppm}$	Conforms
Microbial		
Total microbacterial count	$\leq 1000\text{cfu/g}$	Conforms
Yeast & Mould	$\leq 100\text{cfu/g}$	Conforms
Escherichia Coli presence	Negative	Conforms
Salmonella	Negative	Conforms
Staphylococcus	Negative	Conforms
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 方琼

