



Certificate of Analysis

Product name	Terlipressin	Manufacture date	Mar.06.2026
Batch number	SW260306	Analysis date	Mar.07.2026
Batch quantity	10kg	Expiry date	Mar.06.2028

Item	Specification	Result
Appearance	White to off-white crystalline powder	Conforms
Assay	98.0-102.0%	99.7%
Solubility	Freely soluble in water and ethanol, slightly soluble in chloroform	Conforms
Identification Tests	HPLC Retention Time RT matches reference ($\pm 2\%$)	Conforms
	FTIR Spectrum Matches reference spectrum	Conforms
	UV-Vis (max) 275nm (in methanol)	Conforms
Related Substances	Impurity A: $\leq 1.0\%$	Conforms
	Impurity B: $\leq 0.5\%$	Conforms
	Total Impurities: $\leq 2.0\%$	Conforms
Water Content	$\leq 3.0\%$	1.6%
Heavy metals		
As	$\leq 2.0\text{ppm}$	Conforms
Cd	$\leq 3.0\text{ppm}$	Conforms
Pb	$\leq 5.0\text{ppm}$	Conforms
Microbial		
Total Plate count	$\leq 1000\text{cfu/g}$	Conforms
Yeast & Mould	$\leq 100\text{cfu/g}$	Conforms
Escherichia Coli presence	Negative	Conforms
Salmonella	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: 陈琼

