



Certificate of Analysis

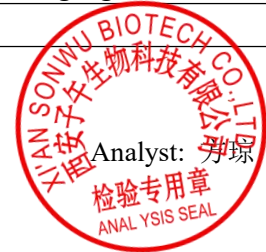
Product name	Vancomycin	Manufacture date	May.20.2024
Batch number	SW240520	Analysis date	May.21.2024
Batch quantity	500kg	Expiry date	May.20.2026

Analysis Item	Specification	Test results
Appearance	Off-white Powder	Conforms
Solubility	Meets the requirements	Conforms
Identification	A. Infrared spectrum should conform	Conforms
	B. Should conform	Conforms
Assay	$\geq 99\%$	99.5%
Specific rotation	$+58^{\circ} \sim +64^{\circ}$	$+61^{\circ}$
Loss on drying	$\leq 3.0\%$	2.3%
PH	4.5~6.5	5.0
Moisture(water)content	$\leq 5.0\%$	2.2%
Absorbance	$\leq 0.2\%$	Conforms
Absorbance index	360~390	Conforms
Any individual impurity	$\leq 1.0\%$	0.38%
Sum of all impurities	$\leq 3.0\%$	1.40%
Bacterial endotoxins	≤ 0.20 USP EU/mg	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

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