

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Daptomycin	<b>Batch No.</b>	JL20220811
<b>Cas</b>	103060-53-3	<b>MF Date</b>	Aug. 11, 2022
<b>Packing</b>	1KG/BAG	<b>Analysis Date</b>	Aug. 11, 2022
<b>Quantity</b>	100KGS	<b>Expiry Date</b>	Aug. 10, 2024
<b>ITEM 分析项目</b>	<b>STANDARD 技术指标</b>		<b>RESULT 实测结果</b>
<b>Appearance</b>	Light yellow to yellow powder		Conform
<b>Odor</b>	Odorless		Conform
<b>Assay</b>	≥95.0%		97.9%
<b>Specific optical rotation</b>	+15.5~+20.5		+16.8
<b>Clarity of solution</b>	Clarified		Clarified
<b>PH</b>	3.0~4.5		3.2
<b>Residue on ignition</b>	≤0.2%		0.1%
<b>Water</b>	≤5.0%		2.4%
<b>Lactone hydrolysate</b>	≤0.80%		0.08%
<b>β-isomer</b>	≤1.5%		0.1%
<b>RS-5/6</b>	≤0.80%		0.06%
<b>RS-7</b>	≤0.80%		Not detected
<b>RS-7a/7b</b>	≤0.20%		0.07%
<b>Anhydrodaptomycin</b>	≤2.0%		0.8%
<b>Other individual</b>	≤0.15%		Not detected
<b>Total impurities</b>	≤5.0%		1.1%

<b>Ethyl alcohol</b>	$\leq 0.5\%$	0.0%
<b>Acetic acid</b>	$\leq 0.5\%$	Not detected
<b>Bacterial endotoxin(EU/mg)</b>	$\leq 0.28$	<0.28
<b>Aerobic bacteria(cfu/g)</b>	$\leq 1000$	<10
<b>Mold &amp; yeast(cfu/g)</b>	$\leq 100$	<10
<b>E.coil</b>	Not detected	Not detected
<b>Conclusion</b>	<b>Qualified</b>	

**Analyst:** *Wen Qian***Quality Assurance Officer:** *Zhan Peng*