#### 原理科技 YUANLI TECHNOLOGY

### Zhengzhou Yuanli Biological Technology Co., Ltd.

### 郑州原理生物科技有限公司

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# **Certificate of Analysis**

## 质量检验单

Loss on drying       ≤0.5         Residue on ignition       ≤0.1         Melting point       233.0	uirements	Quantity: 500kg Expired Date: 12/06 Report Date: 12/10/		
Sampling Date: 12/08/2019  Test Items Requ Loss on drying ≤0.5  Residue on ignition ≤0.1  Melting point 233.0		Expired Date: 12/06		
Test ItemsRequLoss on drying $\leq 0.5$ Residue on ignition $\leq 0.1$ Melting point $\geq 233.0$		Report Date: 12/10/		
Loss on drying ≤0.5  Residue on ignition ≤0.1  Melting point 233.0			Report Date: 12/10/2019	
Residue on ignition ≤0.1  Melting point 233.0	-0/		Results	
Melting point 233.0	≤0.5%		0.1%	
g p	≤0.1%		0.1%	
Specific Rotation -68.0	233.0~238.0℃		234.6~235.7℃	
	-68.0°~ -72.0°		-69.8°	
Heavy Metals ≤10 <sub>1</sub>	≤10ppm		Complies	
Acidity or alkalinity Meet	Meet the requirements		Complies	
Limit of chloride ≤0.0	≤0.007%		Complies	
Limit of Ammonia ≤0.0	≤0.0004%		Complies	
Limit of sulfate ≤0.0	≤0.02%		Complies	
Assay (HPLC) ≥98°	≥98%		99.2%	
Total impurities ≤0.5	≤0.5%		0.2%	
Adenine ≤0.2	≤0.2%		Undetected	
Guanosine ≤0.1	≤0.1%		Undetected	
Uridine ≤0.1	≤0.1%		Undetected	
Inosine ≤0.1	≤0.1%		0.03%	
Total aerobic limits ≤300	≤300cfu/g		<10cfu/g	
Yeast & mould ≤100	≤100cfu/g		<10cfu/g	
I Identification I	IR spectrum should match with that of working standard 由		Complies	
Conclusion The p	roduct comp	olies with enterprise s	standard.	
Checker: Pingping He Rech	necker: Jin Ji	in The state of th	Supervisor: Xuezhe Han	