



CERTIFICATE OF ANALYSIS

Product Name	NISIN	Batch No.	JL20250728
CAS	1414-45-5	MF Date	JULY.28,2025
Packing	1kg/bag	Analysis Date	JULY.28,2025
Quantity	1000kg	Expiry Date	JULY.27,2027
ITEM	STANDARD		RESULT
Description	White to creamy-white powder		creamy-white powder
Potency	≥ 900 IU/mg		1050IU /mg
Loss on drying	$\leq 3.0\%$		0.5%
Lead	1mg/kg maximum		<1mg/kg
Mercury	1mg/kg maximum		<1mg/kg
Arsenic	1mg/kg maximum		<1 mg/kg
Sodium chloride	$\geq 50\%$		88.9%
Total plate count	10CFU/g maximum		<10CFU/g
E.Coli	25g Negative		Negative
Salmonella	25g Negative		Negative
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng

