



## XI'AN JULONG BIO-TECH CO.,LTD

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### Certificate of Analysis--Nicotinamide mononucleotide(NMN)

<b>Product Name</b>	Nicotinamide mononucleotide(NMN)	<b>Batch No</b>	JL-20201124
<b>Quantity</b>	1KG	<b>Analysis Date</b>	Nov.,25th,2020
<b>Mfg. Date</b>	Nov.,24th,2020	<b>Exp. Date</b>	Nov.,25th,2020
<b>Package</b>	25KG per drum	<b>Standard</b>	USP/UP
<b>Item</b>	<b>Specification</b>	<b>Result</b>	
Appearance	Yellow crystal or crystalline powder	Complies	
Related substance	Total impurity $\leq 0.5\%$ Max single impurity $\leq 0.1\%$	0.2% 0.06%	
Odor	Characteristic	Complies	
Assay	98%	98.22%	
Sieve analysis	100% pass 80 mesh	Complies	
Heavy Metal	<10ppm	Complies	
As	<0.1ppm	0.05ppm	
Pb	<0.1ppm	0.05ppm	
Cd	<0.1ppm	0.05ppm	
Residual Solvents	<100ppm	Complies	
Residual Pesticide	Negative	Complies	
Total Plate Count	<1000cfu/g	Complies	
Yeast & Mold	<100 cfu/g	Complies	
E.Coli	Negative	Complies	
Salmonella	Negative	Complies	

QC MANAGER: 董卓

INSPECTOR: 张赞

ANALYST: 王胜利



