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## XI'AN PLANT BIO-ENGINEERING CO.,LTD

### Certificate of Analysis

Name	<b>-NMN ( -Nicotinamide mononucleotide)</b>		
CAS NO.	1094-61-7	Formula	C <sub>11</sub> H <sub>15</sub> N <sub>2</sub> O <sub>8</sub> P
Batch No. :	NMN201126	Expiry Date:	Nov.,25 <sup>th</sup> ,2022
Batch Quantity :	65kg	Manufacturing Date :	Nov.,26 <sup>th</sup> ,2020
Maximun absorption wave length	260nm		

Items	Specifications	Test Results
<b>Assay ( HPLC )</b>	98.0%	99.2%
<b>Appearance</b>	pale yellow to white powder	White Powder
<b>Appearance of solution</b> (5% w/v in water)	Clear And Colorless	Conforms
<b>Loss On Drying</b>	5%	0.33%
<b>PH</b>	2.0-4.0	3.2
<b>Heavy Metals</b>	10mg/kg	<10mg/kg
<b>Arsenic</b>	0.5mg/kg	<0.05mg/kg
<b>Lead</b>	0.5mg/kg	<0.02mg/kg
<b>Total Plate Count</b>	1000cfu/g	Conforms
<b>Total Yeast &amp; Mold</b>	100cfu/g	Conforms
<b>E.Coli</b>	ND	Conforms
<b>Salmonella</b>	ND	Conforms
<b>Staphylococcus</b>	ND	Conforms

<b>Conclusion</b>	Conform with Specification
<b>Storage</b>	Store in a cool and dry place, keep away from direct strong and heat.
<b>Shelf Life</b>	24months if when properly stored.