

## Certificate of Analysis

<b>Product Name</b>	β-Nicotinamide Mononucleotide		
<b>Batch No.</b>	SHNMN26012024	<b>CAS No.:</b>	1094-61-7
<b>Quantity</b>		<b>Molecular formula</b>	C <sub>11</sub> H <sub>15</sub> N <sub>2</sub> O <sub>8</sub> P
<b>Manufacture Date</b>	26,Jan, 2024	<b>Expiry Date</b>	25,Jan, 2026

<b>Item</b>	<b>Specification</b>	<b>Result</b>	<b>Test Method</b>
<b>Active Ingredieints</b>			
<b>Purity</b>	NLT 99%	99.8%	HPLC
<b>Physical Control</b>			
<b>Appearance</b>	White powder	Conform	Visual
<b>Color</b>	White	Conform	Visual
<b>Odor</b>	Characteristic	Conform	Organoleptic
<b>Loss on Drying</b>	NMT 0.5%	0.11%	USP<731>
<b>Chemical Control</b>			
<b>Total Heavy Metals</b>	NMT 10 ppm	Conform	USP<231>
<b>Arsenic (As)</b>	NMT 0.5 ppm	<0.05	ICP-MS
<b>Mercury (Hg)</b>	NMT 0.1 ppm	<0.005	AAS
<b>Cadmium (Cd)</b>	NMT 0.5 ppm	<0.01	ICP-MS
<b>Lead (Pb)</b>	NMT 0.5 ppm	<0.5	ICP-MS
<b>Ethanol (by GC)</b>	NMT 0.5%	0.01%	GC-MS

Analyst : David Yan