

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	NAD+	<b>CAS Number:</b>	53-84-9
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>27</sub> N <sub>7</sub> O <sub>14</sub> P <sub>2</sub>	<b>Molecular Weight:</b>	663.43
<b>Quantity:</b>	1000 mg	<b>Date of Analysis:</b>	2025-03-04
<b>Storage:</b>	Cool dry place (away from light)	<b>Retest Date:</b>	2027-03-05

<b>Tests</b>	<b>Specifications</b>	<b>Results</b>
Appearance	White powder	Conforms
Purity (HPLC)	≥95.0%	99.3%
Acetate Content (HPLC)	≥90.0%	99.26%
Water Content (Karl Fischer)	≤10.0%	6.2%
MS (ESI)	Conforms	Conforms
Mass Balance	95.0~105.0%	Conforms

<b>Conclusion:</b>	Complies with the manufacturer's standard.
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**DISCLAIMER:**

- 1) The shipment contains **Chemically Synthesized Dinucleotide**. It is not derived from human, animal or plant material.
- 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is **NOT** for Human or Animal Consumption.
- 3) The material is **NOT** hazardous, nor infectious. The material is **NOT** an immunogen.
- 4) It is **NOT** a drug or a controlled substance.
- 5) It does **NOT** contain any animal or cell culture derived products or additives such as Albumin or Serum.
- 6) The material is **NON-HAZARDOUS**.