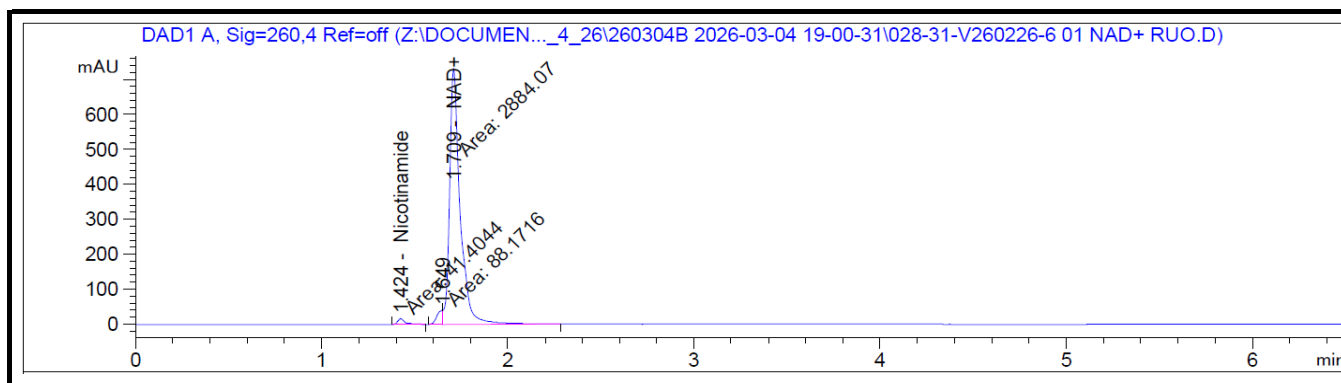


Certificate of Analysis

NAD+ 500 mg

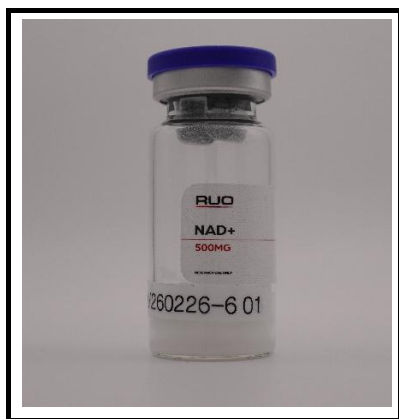
Report To:
Ruo.bio

Compound: NAD+
Quantity: 500 mg
Laboratory ID: V260226-6 001
Lot Number: NAD002
Date Reported: 3/24/2026



Analysis	Method	Result
Chromatographic Purity (Total)	HPLC-UV/VIS	>99.80% ± 0.18%
Chromatographic Purity (NAD+)	HPLC-UV/VIS	98.59% ± 0.18%
Chromatographic Purity (Nicotinamide)	HPLC-UV/VIS	1.41% ± 0.18%
Quantity: NAD+	HPLC-UV/VIS	451 mg
Endotoxins	LAL	Pass - <5.00 EU/mg*
Sterility	USP <71>	Pass - Negative for Growth

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)




Report By: Dustin Newman, Laboratory Director on 3/24/2026



Approved By: Tori Johnson, Operations Manager on 3/24/2026



Please consult A2LA Certificate #6377.01.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.