

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-23 15:25:53  
Date of Next Testing: 2026-04-22 15:25:53  
Product Name:  **$\beta$ -Nicotinamide adenine dinucleotide phosphate**  
CAS Number: 53-59-8  
Specifications & Purity: 90%  
Lot #: D2313924  
SKU #: N303921  
Version: 1  
Analysis #: 028221  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	95.69800%
Appearance (N303921Color)	White to Orange to Green	White to Orange to Green
Appearance (N303921Form)	Powder to crystal	Powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager