

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-28 18:14:04

Date of Next Testing: 2028-03-27 18:14:04

Product Name: **β -Nicotinamide adenine dinucleotide 2'-phosphate reduced tetrasodium salt hydrate (β -NADPH tetrasodium salt hydrate)**

CAS Number: 2646-71-1

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: C2520820

SKU #: N464348

Version: 1

Analysis #: 471152

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	4.01 %
Purity(HPLC area)	97-100 (%)	100.00 %
Sodium(ICP)(dry basis)	10.5-11.6 (%)	10.50 %
Appearance(N464348)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager