

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-25 10:24:22
Date of Next Testing: 2027-09-24 10:24:22
Product Name: **Flavin adenine dinucleotide disodium salt hydrate**
CAS Number: 84366-81-4
Specifications & Purity: for cell culture, >95%
Lot #: I2320557
SKU #: **F100990**
Analysis: 274073
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
EmM Anhydrous(pH 7.0, λ Max: 375 to 377 nm)	8.5-9.5	9.44
Water by Karl Fischer	0-10 (%)	1.98 %
EmM Anhydrous(pH 7.0, λ Max: 448 to 450 nm)	10.5-11.8	11.72
Purity(HPLC)	95-100 (%)	96.73000 %
Appearance (F100990)	Yellow to Orange Powder	Yellow to Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Cell Culture Test	pass	Pass



John Su
QA & QC Manager