

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-22 13:50:56

Date of Next Testing: 2028-08-21 13:50:56

Product Name: **Flavin adenine dinucleotide disodium salt hydrate**

CAS Number: 84366-81-4

Specifications & Purity: for cell culture, >95%

Lot #: H2414497

SKU #: **F100990**

Version: **0**

Analysis #: **389734**

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	9.09
Water by Karl Fischer	0-10 (%)	5.21%
EmM Anhydrous(pH 7.0, λ Max: 448 to 450 nm)	10.5-11.8	11.09
Purity(HPLC)	95-100 (%)	95.12800%
Appearance (F100990)	Yellow to Orange Powder	Yellow to Orange Powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager