

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 17:44:34
 Date of Next Testing: 2030-05-14 17:44:34
 Product Name: **Flavin adenine dinucleotide disodium salt hydrate(FAD-Na2)**
 CAS Number: 84366-81-4
 Specifications & Purity: for cell culture, ≥95%
 Lot #: E2614284
 SKU #: **F100990**
 Version: **0**
 Analysis #: **699551**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	2.20000 %
Purity(HPLC)	95-100 (%)	98.60000 %
EmM Anhydrous(pH 7.0, λ Max: 375 to 377 nm)	8.5-9.5	8.60000
EmM Anhydrous(pH 7.0, λ Max: 448 to 450 nm)	10.5-11.8	10.90000
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