

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Flavin adenine dinucleotide disodium salt hydrate**
Specifications & Purity: 95%
SKU #: **F100614**

Parameter	Limit Values
Water by Karl Fischer	0-10 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-30--25 (°)
Molar Extinction Coefficient(H ₂ O,448.0 to 450.0 nm)	≥10000
Purity(HPLC)	95-100 (%)
Appearance (F100614)	Yellow to Orange Powder
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , Orange to Red,Clear,50 mg/mL	pass