

IFICATE OF ANALYSIS

Product name	Flavin adenine dinucleotide (Disodium salt)	CAS NO	84366-81-4
Standard	JP Standard	Manufacture date	May. 28, 2020
Batch number	FAD200528	Analysis date	May. 29, 2020
Batch quantity	8.5KG	Expiry date	May. 28, 2022

Test	Specification	Result
Purity(Anhydrous basis)	93.0%	99.82%
Appearance	Orange yellowish powder	Complies
PH value in water(100mg/ml)	5.5-6.5	6.0
Moisture	<10.0%	5.5%
Free phosphoric acid	<0.25%	Complies
State of solution	Orange yellow and clear	Complies
Residue on ignition	0.1% Max	0.03%
Specific rotation	-25.5-21.0℃	-23.3℃
Arsenic	<1ppm	Complies
Pb:	<10ppm	Complies
Related compounds	<0.1	Complies
Hg:	<1ppm	Complies
As:	<1ppm	Complies
Heavy metals PPM:	<10ppm	Complies
Microbiology:		
Total Plate Count:	<1000cfu/g	Complies
Yeast & Mold:	<100cfu/g	Complies
E.Coli:	Negative	Complies
Salmonella:	Negative	Complies
Conclusion:	Conform with specification, JP16	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored



Corrector: 杨金波

Analyst: 许珂

Add: No 11 Daqing Road, Lianhu District, Xi'an 710082, China

Tel: 86-29-88770941, 84385017(Fax)

Web: www.konochemical.com

Email: sales@konochemical.com