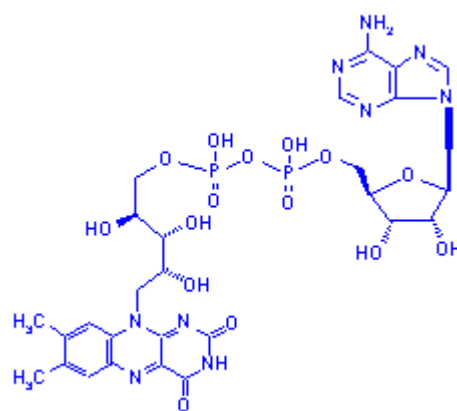


COENZYMES

FAD-Na₂ – FAD-11C

SPECIFICATIONS

Chemical name	Flavine-Adenine Dinucleotide disodium salt
CAS	84336-81-4
Molecular weight:	829.6
Molecular formula:	C ₂₇ H ₃₁ N ₉ O ₁₅ P ₂ Na ₂
Appearance:	orange-yellowish to pale yellowish-brown powder
Assay (anhydrous basis):	> 93 %
pH:	5.5 to 6.5
Specific rotation (20 °C):	-25.5 to -21.0
H ₂ O (K.F):	< 10 %
Pi:	< 0.25 %
Heavy metals (Pb):	< 10 ppm
Arsenic (As ₂ O ₃):	< 1 ppm
Related compounds:	< 0.1
Storage:	2 – 8 °C. Protect from light.
Stability:	At least 2 years



FAD

CONTACTS

See us on the web at:

<http://www.sorachim.com>

Or send us an e-mail at:

contact@sorachim.com

APPLICATIONS

FAD is a cofactor for a variety of deshydrogenases and oxidases