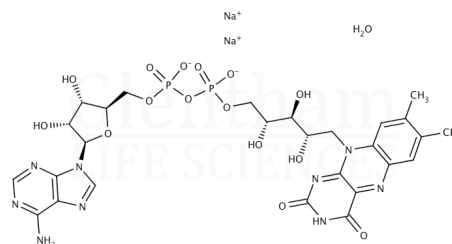


Certificate of Analysis

Product Name	Flavin adenine dinucleotide disodium salt hydrate
Glentham Code	GV4061
CAS Number	84366-81-4
EINECS	282-733-8
MDL Number	MFCD08277021
Additional CAS	146-14-5 (anhydrous)
PubChem SID	310273083
Batch Number	429NOC
Molecular Weight	829.51 (anhydrous)
Molecular Formula	$C_{27}H_{31}N_9Na_2O_{15}P_2 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 429NOC
Physical Description	Light yellow to dark orange powder	Orange powder
Solubility (5% in water)	Clear, yellow to orange solution	Conforms
Molar Attenuation Coefficient	≥ 10500 (in H ₂ O, at λ_{max} 1)	10804
Assay (HPLC)	$\geq 95.0\%$	97.0%
Specification Version	v1.0	
Manufacture Date	2023-12-01	
Re-Test Date	2030-11-16	

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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