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CERTIFICATE OF ANALYSIS

Analysis Date:

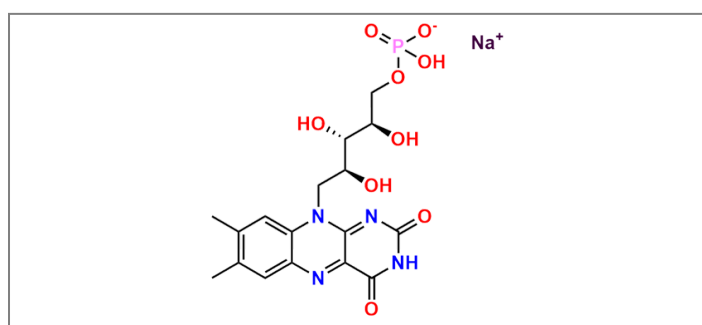
Re-test Date:

Product Name: Riboflavin Phosphate Sodium

Identification:

Chemical Name: sodium (2R,3S,4S)-5-(7,8-dimethyl-2,4-dioxo-3,4-dihydrobenzo[g]pteridin-10(2H)-yl)-2,3,4-trihydroxypentyl hydrogen phosphate

Synonyms : NA
CAS Number : 130-40-5
CAT Number : CP-R41005
Molecular Formula : C₁₇H₂₀N₄O₉P : Na
Molecular Weight : 455.34 : 23.00



Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel

Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/D2O
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency	>92%

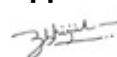


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.