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## CERTIFICATE OF ANALYSIS

Analysis Date:

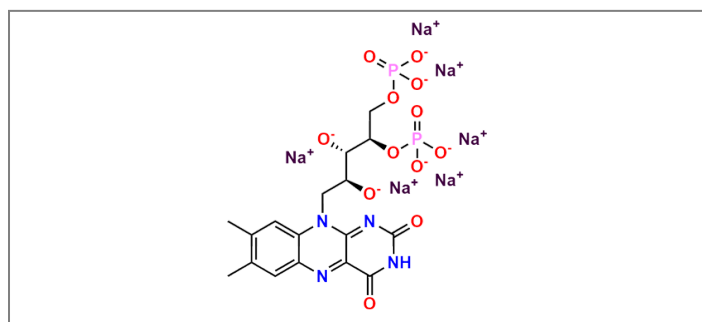
Re-test Date:

**Product Name: Riboflavin 4',5'-Diphosphate**

### Identification:

Chemical Name: (2R,3S,4S)-5-(7,8-dimethyl-2,4-dioxo-3,4-dihydrobenzo[g]pteridin-10(2H)-yl)-3,4-dioxidopentane-1,2-diyl bis(phosphate) hexasodium salt

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R41023  
Molecular Formula : C<sub>17</sub>H<sub>16</sub>N<sub>4</sub>O<sub>12</sub>P<sub>2</sub> : 6(Na)  
Molecular Weight : 530.3 : 6(23.0)



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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