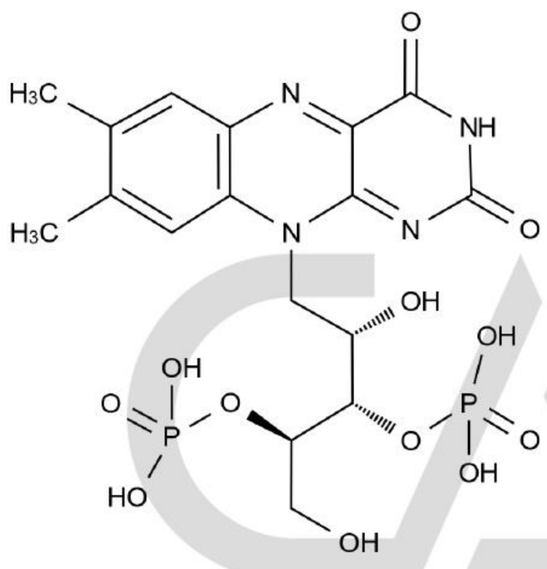
Certificate of Analysis

Reference Material & Standard

Product Name:	Riboflavin 3',4'-Diphosphate	**Catalogue Number:**	C4X-18197
Synonyms:	N/A	**Lot Number:**	0904-RG-0018
CAS Number:	86108-27-2	**Expiry Date:**	Sep 09, 2029
Molecular Formula:	$C_{17}H_{22}N_4O_{12}P_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	536.32	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	96.6%
Assay	qNMR	83.6%

Signature:

Prepared by: Alice Date: Sep 10, 2025

Reviewed by: Lisa Date: Sep 10, 2025

Approved by General Manager: David Date: Sep 10, 2025

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

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