



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	RIBOFLAVIN
CAS No.	83-88-5
Code No.	B-02256
Batch No.	BC01252264
Mfg.Date	JAN-2025
Date of Analysis	31/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	Orange yellow powder	Orange yellow powder
Assay (spectrophotometric; on anhydrous basis)	99 - 101%	99.34%
Appearance of solution	Passes test	Passes test
Specific optical rotation ($[\alpha]_{20/D}$)	-135° to -128°	-133°
at A373 nm/A267 nm	0.31 - 0.33	0.32
at A444 nm/A267 nm	0.36 - 0.39	0.32
Lumiflavine	Passes test	Passes test
Loss on drying (at 105°C)	Max 1.5%	1.08%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com