



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	RIBOFLAVIN
Code No.	:	02256
Batch No.	:	PC/0904/19-2
Mfg. Date	:	DEC-2019
Date Of Analysis	:	12/12/2019
Retest Date	:	NOV-2024

TEST	SPECIFICATION	RESULT
Appearance	Orange yellow powder	Orange yellow powder
Assay (spectrophotometric; on anhydrous basis)	99 - 101%	99.32%
Appearance of solution	Passes test	Passes test
Specific optical rotation ($[\alpha]_{20/D}$)	-135° to -128°	-129°
Relative absorption		
at A373 nm/A267 nm	0.31 - 0.33	0.31
at A444 nm/A267 nm	0.36 - 0.39	0.37
Lumiflavine	Passes test	Passes test
Loss on drying (at 105°C)	Max 1.5%	1.18%
Sulphated ash	Max 0.1%	0.065%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

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

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com