



湖北广济药业股份有限公司  
HUBEI GUANGJI PHARMACEUTICAL CO., LTD.

Import

Manufacturer: Hubei Guangji Pharmaceutical Co., Ltd.  
Add: No.1 Jiangdi Road, Wuxue City, Hubei, China

## 检验报告单

### CERTIFICATE OF ANALYSIS

Date: Aug. 23, 2017

Name of Product: RIBOFLAVIN (VITAMIN B2) Certificate No.: H201706002  
IP  
Batch Number: H201706002FM Manufacturing Date: JUN.2, 2017  
Batch Size: 2,000kg Date of Release: JUN.3, 2017  
Packing Size: 25kg Expiry Date: JUN.1, 2020

#### ANALYSIS AS PER

#### INDIAN PHARMACOPOEIA 2014 (IP2014)

Items of Test	Limits of Test	Results of Test
1.Appearance	Orange yellow crystalline powder	Meets
2.Identification	Positive	Meets
3.Acidity or Alkalinity/PH	check the color of the test solution after adding the respective solutions(USP); 5.5-7.2(IP)	Meets 6.2
4.Lumiflavin	Absorbance of the filtrate at 440nm does not exceed 0.025 (USP); not more intense than BYS6(IP)	0.008 Meets
5.Absorbance	0.31-0.33 A373nm/A267nm 0.36-0.39 A444nm/A267nm	0.32 0.38
6.Particla Size	100% passes through 80 mesh sieve	Meets
7.Specific Rotation	between -115° and -135°	-119°(USP) -127°(IP)
8.Loss on Drying	≤1.5%	0.3%
9.Heavy Metals	<10ppm	Meets
10.Residue on Ignition	≤0.1% (IP) ≤0.3% (USP)	0.1%
11.Residual solvents	Method IV <467> (USP)	Meets
12.Assay (on dried basis)	98.0%-101.0% (IP) 98.0%-102.0% (USP)	99.7%(IP) 98.8%(USP)
Storage condition: Store protected from light		

**CONCLUSION:** The product with this batch number meets all requirements of the following valid compendia when tested accordingly: IP2014.

LC NUMBER: 170004FLCU00265, DATE: 170818

LC ISSUING BANK'S NAME: IDBI BANK LIMITED, MUMBAI, (MUMBAI BRANCH)

IMPORT LICENCE NO. BD-164-29635 AND IEC NO.0308001672.

CHIEF OF Q.C. DEPT: Chen Zhiyuan

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