

Certificate of Analysis

Product Name:	Vitamin B₂ (Riboflavin)
Molecular Formula:	C17H20N4O6
Molecular Weight:	376.36
Residual Solvents:	None
Country of Origin:	China
Batch Number:	Varies
Manufacture Date:	Varies
Retest Date:	Varies

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Total Riboflavin (USP)	98-102%	99.26%
Moisture Content (Loss on Drying) (USP)	≤1.5%	0.53%
Aerobic Plate Count	≤1000 cfu/g	40 cfu/g
Coliforms	≤100 cfu/g	<10 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<10 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Description	Yellow or orange yellow crystalline powder	Conforms
Identification	Intense yellowish-green fluorescence that disappears upon the addition of mineral acids or alkalis	Conforms
Lumiflavin	≤0.025	0.010
Specific Rotation	-115° ~ -135°	-121°
Residue on Ignition	≤0.3%	0.09%
Lead (Pb)	≤1 ppm	<0.02 ppm
Heavy Metals	≤10 ppm	<10 ppm
Conclusion (Manufacturer):	The product conforms to USP43 standards	

Additional Information:	Non-Allergen BSE/TSE Free Gluten-Free GRAS Vegan/Vegetarian
GMO Statement:	Non-GMO
Composition:	Riboflavin 100%
Storage Conditions:	Keep in sealed container under 25°C. Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Whitley Mathias / Candace Gibson / Nicole Rammage

(This document was produced electronically and is valid without signature.)