Trafa Pharmaceutical Inc.
140 Padgette Street, Unit D
Chicopee, MA 01022, USA
Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Sales@TrafaPharma.com www.TrafaPharma.com

SPECIFICATION SHEET

PRODUCT: Riboflavin-5-phosphate
ORIGIN: China

Test	USP33
Appearance	Yellow or orange-yellow crystalline powder
Identification	Pass A&B tests
Lumiflavin	440nm NMT 0.025
Related Substances	Free Riboflavin: <6.0% Free Diphosphate: <6.0%
Free Phosphate	<1.0%
Loss on Drying	<5.0%
Organic Volatile Impurities	Meets / Method IV <467>
Residue on Ignition	22.3%
Specific Rotation	+37.75
pH	5.8
Assay (on dried basis)	74.7%
Heavy Metals: Arsenic (As) Cadmium (Cd) Lead (Pb) Mercury (Hg)	<10ppm <1.0ppm 0.5ppm <1.0ppm <1.0ppm
Microbiological: Total plate count Mold/Yeast Coliform E.coli Staph	 NMT 1000 CFU /g NMT 100 CFU /g NMT 10 CFU /g Negative Negative

Conclusion: The product meets all the requirements of the USP33, BP2009 and EP6

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)