

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

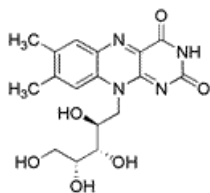
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01463
Product	(-)-Riboflavin Vitamin B ₂ Lactoflavin
CAS Number	83-88-5
Molecular Formula	C ₁₇ H ₂₀ N ₄ O ₆
Molecular Weight	376.4
<hr/>	
Appearance	Yellow or orange yellow crystalline powder
Optical Rotation	[α] ²⁰ _D = -115 to -135 °
Loss on Drying	≤ 1.5% (105 °C, 2h)
Related Substances	Lumiflavin absorbance at 440nm : ≤ 0.025
Residue On Ignition	≤ 0.3%
Assay	98 - 102% (On dried basis)
Grade	Meets USP/BP/EP/FCC Specification
Storage	Store at RT
Additional Information	Identification : To pass test

For Laboratory Use Only