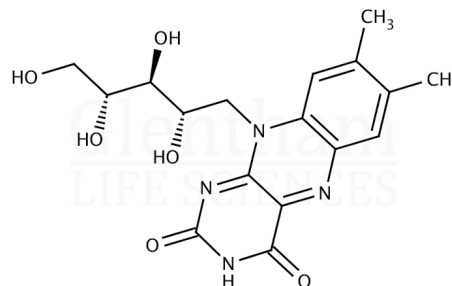


Certificate of Analysis

Product Name	Riboflavin, USP grade
Glentham Code	GP0758
CAS Number	83-88-5
EINECS	201-507-1
MDL Number	MFCD00005022
PubChem SID	310279705
Batch Number	977LME

Molecular Weight	376.37
Molecular Formula	$C_{17}H_{20}N_4O_6$
Storage Temp.	+4°C



Property	Specification	Batch 977LME
Physical Description	Orange or yellow crystalline powder	Orange crystalline powder
Identification	According to USP	Conforms
Specific Optical Rotation	-135 - -115 ° (dried basis)	-129°
Lumiflavin	≤ 0.025 (absorbance at 440nm)	0.007
Residue on Ignition	≤ 0.3%	0.06%
Loss on Drying	≤ 1.5%	0.51%
Assay	98.0 - 102.0 % (dried basis)	100.0%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2021-03-20
Re-Test Date	2029-06-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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