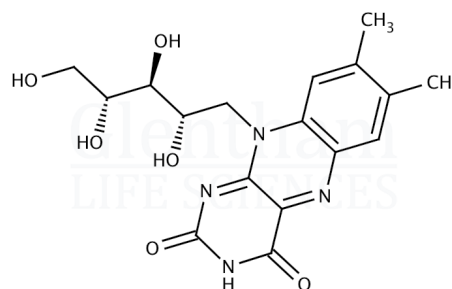


Product Specification

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

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



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

Specification Version	-	v1.0
Date Created	-	2016-05-05

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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