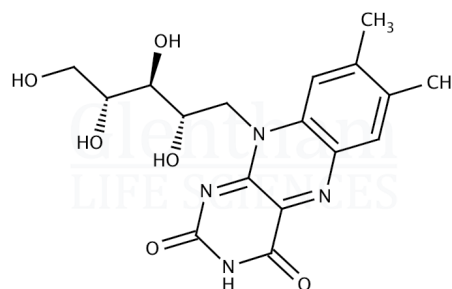


## Product Specification

Product Name	Riboflavin, USP grade
Glentham Code	GP0758
CAS Number	83-88-5
EINECS	201-507-1
MDL Number	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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