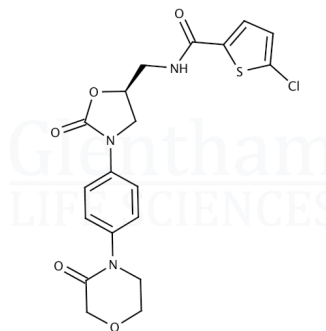


Certificate of Analysis

Product Name	Rivaroxaban
Glentham Code	GP9456
CAS Number	366789-02-8
PubChem SID	310279747
Batch Number	039PVE

Molecular Weight	435.88
Molecular Formula	$C_{19}H_{18}ClN_3O_5S$
Storage Temp.	+4°C



Property	Specification	Batch 039PVE
Physical Description	White to off-white powder	White powder
Specific Optical Rotation ($[\alpha]_{20/D}$)	-34.0 - -44.0 ° (c=0.3, DMSO)	-40.53 °
Melting Point	228.0 - 232.0 °C	231.6 °C
Loss on Drying	≤ 0.5%	0.1%
Assay	≥ 98.0% (dried basis)	99.7%

Specification Version	v1.0
Manufacture Date	2022-03-11
Re-Test Date	2030-06-21

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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