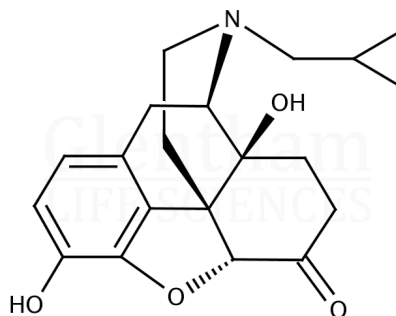


Certificate of Analysis

Product Name	Naltrexone
Glentham Code	GP4647
CAS Number	16590-41-3
PubChem SID	310277439
Batch Number	157DIC

Molecular Weight	341.40
Molecular Formula	$C_{20}H_{23}NO_4$
Storage Temp.	+20°C



Property	Specification	Batch 157DIC
Physical Description	White powder	White powder
Identification (1H-NMR)	To conform to structure	Conforms
Purity (HPLC)	≥ 98.0%	98.9%

Specification Version	v1.0
Manufacture Date	2023-08-24
Re-Test Date	2031-04-10

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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