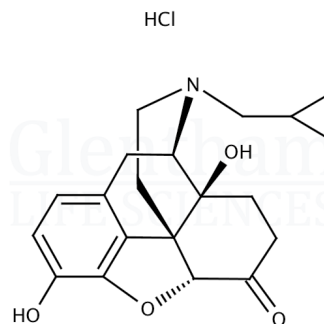


Product Specification

Product Name	Naltrexone hydrochloride, Ph. Eur. grade
Glentham Code	GP1217
CAS Number	16676-29-2
EINECS	240-723-0
MDL Number	MFCD00069324
PubChem SID	310277441

Molecular Weight	377.86
Molecular Formula	$C_{19}H_{21}NO_4 \cdot HCl \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white powder
Identification	According to EP
Solubility	2% in water: Clear, colourless solution
Acidity and Alkalinity	According to EP
Specific Optical Rotation	-187 - -195 °
Related Substances	According to EP
Ethanol	≤ 3.0%
Water	≤ 10.0%
Sulphated Ash	≤ 0.1%
Assay	98.0 - 102.0 %
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2015-03-16

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025