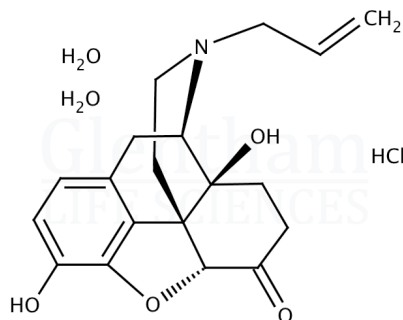


Product Specification

Product Name	Naloxone hydrochloride dihydrate
Glentham Code	GP1662
CAS Number	51481-60-8
EINECS	206-611-0
MDL Number	MFCD00150901
PubChem SID	310277435
Additional CAS	357-08-4 (anhydrous)

Molecular Weight	399.87
Molecular Formula	$C_{19}H_{21}NO_4 \cdot HCl \cdot 2H_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Solubility (5% in water)	Clear, colourless to pale yellow solution
Water	≤ 11.0%
Assay	98.0 - 102.0 % (dried basis)

Specification Version	- v1.0
Date Created	- 2017-01-24

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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