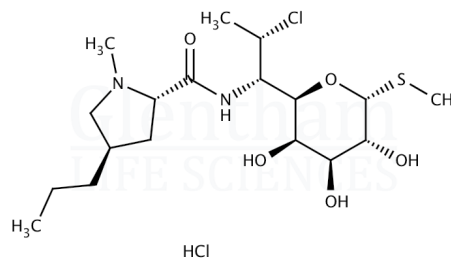


## Product Specification

Product Name	Clindamycin hydrochloride
Glentham Code	GA5034
CAS Number	21462-39-5
MDL Number	MFCD07793327
Additional CAS	18323-44-9
Additional CAS	58207-19-5
PubChem SID	310270392
Molecular Weight	461.44 (anhydrous)
Molecular Formula	$C_{18}H_{33}ClN_2O_5S \cdot HCl \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification	IR
pH (10% in water)	3.0 - 5.5
Water	3.0 - 6.0 %
Organic Impurities	Clindamycin B: ≤ 2.0% 7-Epiclindamycin: ≤ 4.0% Any Other Individual Impurity: ≤ 1.0% Total Related Substances: ≤ 6.0%
Assay	≥ 800µg/mg (C <sub>18</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>5</sub> S, as is)
Pharmacopoeia Specification(s)	USP
Specification Version	- v1.0
Date Created	- 2013-10-09

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024