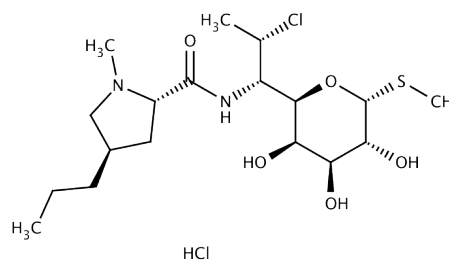


## Product Specification

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<sub>18</sub>H<sub>33</sub>ClN<sub>2</sub>O<sub>5</sub>S · HCl · xH<sub>2</sub>O  
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.

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