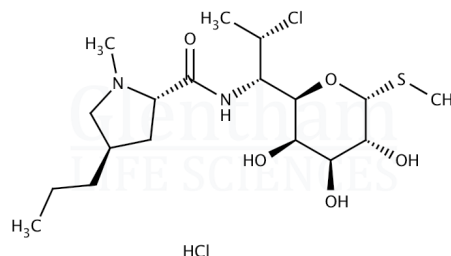


Certificate of Analysis

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
Batch Number 541KST

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	Batch 541KST
Physical Description	White to off-white powder	Conforms
Identification	IR	Conforms
pH (10% in water)	3.0 - 5.5	4.2
Water	3.0 - 6.0 %	4.2%
Organic Impurities	Clindamycin B: ≤ 2.0%	1.3%
	7-Epiclindamycin: ≤ 4.0%	0.6%
	Any Other Individual Impurity: ≤ 1.0%	0.3% (max.)
	Total Related Substances: ≤ 6.0%	2.6%
Assay	≥ 800µg/mg (C ₁₈ H ₃₃ ClN ₂ O ₅ S, as is)	864µg/mg
Pharmacopoeia Specification(s)	USP	Conforms to USP35

Specification Version v1.0
Manufacture Date 2016-01-18
Re-Test Date 2026-05-27

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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