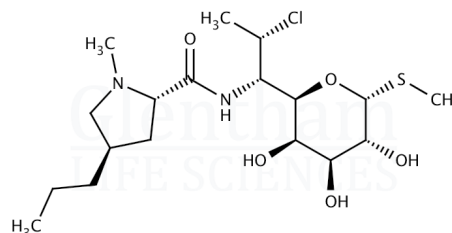


Certificate of Analysis

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



HCl

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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