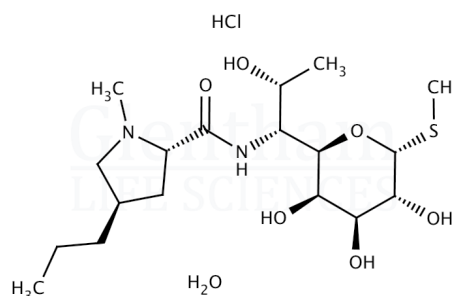


Product Specification

Product Name	Lincomycin hydrochloride, EP grade
Glentham Code	GP0215
CAS Number	859-18-7
EINECS	212-726-7
MDL-Nummer	MFCD00083647
Zusätzliche CAS	17017-22-0
Zusätzliche CAS	7179-49-9 ($\cdot \text{H}_2\text{O}$)
Molecular Weight	443.00 (anhydrous)
Molecular Formula	$\text{C}_{18}\text{H}_{34}\text{N}_2\text{O}_6\text{S} \cdot \text{HCl} \cdot x\text{H}_2\text{O}$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification	A, B, C, D according to EP
Solubility (20% in water)	Clear, colourless to faint yellow solution
pH (10% in water)	3.5 - 5.5
Specific Optical Rotation	+135 - +150 °
Lincomycin B	≤ 5.0%
Heavy Metals	≤ 10ppm
Water	≤ 5.0%
Residue on Ignition	≤ 0.5%
Assay	96.0 - 102.0 % (Lincomycin hydrochloride + Lincomycin B hydrochloride (anhydrous basis))
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2021-12-10

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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