

## Product Datasheet

### GP0215 - Lincomycin hydrochloride,

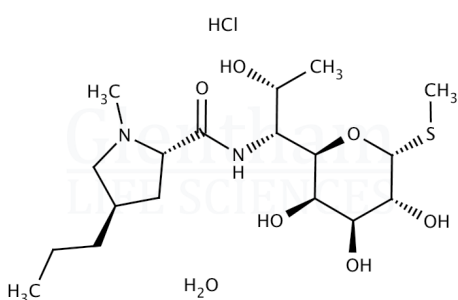
#### EP grade

#### Product Details

Product Name	Lincomycin hydrochloride, EP grade
Glenthams Code	GP0215
CAS Number	859-18-7
EINECS	212-726-7
MDL Number	MFC00083647
Additional CAS	17017-22-0
Additional CAS	7179-49-9 ( $\cdot\text{H}_2\text{O}$ )
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	: 443.00 (anhydrous)
Molecular Formula	: $\text{C}_{18}\text{H}_{34}\text{N}_2\text{O}_6\text{S} \cdot \text{HCl} \cdot x\text{H}_2\text{O}$



Hazard Codes H315, H336, H335, H319

Precautionary Codes P280, P261, P305+P351+P338

Pictograms



#### Glenthams Product 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	: $\leq 5.0\%$
Heavy Metals	: $\leq 10\text{ppm}$
Water	: $\leq 5.0\%$
Residue on Ignition	: $\leq 0.5\%$
Assay	: 96.0 - 102.0 % (Lincomycin hydrochloride + Lincomycin B hydrochloride (anhydrous basis))
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

#### About Lincomycin hydrochloride, EP grade

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A

Signal Word Warning

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