

## Product Datasheet

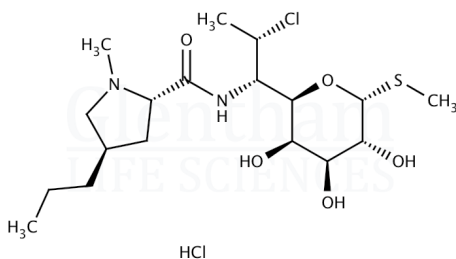
### GA5034 - Clindamycin hydrochloride

#### Product Details

Product Name	Clindamycin hydrochloride
Glenthams Code	GA5034
CAS Number	21462-39-5
MDL Number	MFCD07793327
Additional CAS	18323-44-9
Additional CAS	58207-19-5
PubChem SID	310270392
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	: 461.44 (anhydrous)
Molecular Formula	: $C_{18}H_{33}ClN_2O_5S \cdot HCl \cdot xH_2O$



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: $\leq 2.0\%$ 7-Epiclindamycin: $\leq 4.0\%$ Any Other Individual Impurity: $\leq 1.0\%$ Total Related Substances: $\leq 6.0\%$
Assay	: $\geq 800\mu\text{g}/\text{mg}$ ( $C_{18}H_{33}ClN_2O_5S$ , as is)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

#### About Clindamycin hydrochloride

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

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