

## Product Datasheet

### GA5034 - Clindamycin hydrochloride

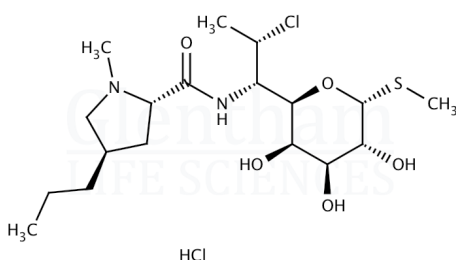
#### Product Details

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

|                                |                                                                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 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: ≤ 2.0%<br>: 7-Epiclindamycin: ≤ 4.0%<br>: Any Other Individual Impurity: ≤ 1.0%<br>: Total Related Substances: ≤ 6.0% |
| Assay                          | : ≥ 800µg/mg (C <sub>18</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>5</sub> S, as is)                                                |
| Pharmacopoeia Specification(s) | : USP                                                                                                                                  |
| Version                        | : v1.0                                                                                                                                 |

#### Structure

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Molecular Weight  | : 461.44 (anhydrous)                                                                          |
| Molecular Formula | : C <sub>18</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>5</sub> S · HCl · xH <sub>2</sub> O |



#### 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.

#### Glentham Product Specification

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