

Chem-Impex International, Inc.

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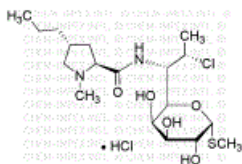
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 00074 |
| Product | Clindamycin hydrochloride, nonsterile |
| CAS Number | 21462-39-5 |
| Molecular Formula | C ₁₈ H ₃₃ ClN ₂ O ₅ S·HCl |
| Molecular Weight | 461.4 |

| | |
|------------------------------------|---|
| Appearance | White crystalline powder |
| Crystallinity | To pass test |
| Water Content (Karl Fisher) | 3 - 6% |
| pH | 3.0 - 5.5 |
| Infrared Spectrum | Conforms to structure |
| Related Substances | 7-epiclindamycin : ≤ 4% Clindamycin B : ≤ 2% Any other individual related compound : ≤ 1% Total related compounds : ≤ 6% |
| Potency (as is) | ≥ 800 µg/mg |
| Grade | Meets USP specification |
| Storage | Store at 0-8 °C |

For Laboratory Use Only