

Specification

Technical Data Sheet

CAS 21462-39-5	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 461.44
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PRODUCT**Clindamycin hydrochloride - USP grade**

Product number	90036075
CAS number	21462-39-5
Molecular formula	C ₁₈ H ₃₃ ClN ₂ O ₅ S · HCl
Molecular weight	461.44 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	≥ 800µg/mg
Grade	USP
Identification	Methods A and B conform to References
pH	3.0 - 5.5
Water	3.0 - 6.0%
7-epiclindamycin	≤ 4.0%
Residual Solvents: Acetone	≤ 0.5%
Residual Solvents: Chloroform	≤ 0.006%
Residual Solvents: Ethanol	≤ 0.5%
Residue on Ignition	≤ 0.5%
Total Related Compounds	≤ 6.0%
Clindamycin B	≤ 2.0%
Residual Solvents: Dimethylformamide	≤ 0.088%

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific

	results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.
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