
Certificate of Analysis

Product Name: Cephalexin hydrochloride
Cat. No.: GC13641
Batch No.: 1
Chemical Name: (6R,7R)-7-[[[(2R)-2-amino-2-phenylacetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid;hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 59695-59-9
Molecular Formula: C₁₆H₁₈ClN₃O₄S
Molecular Weight: 383.85
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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