

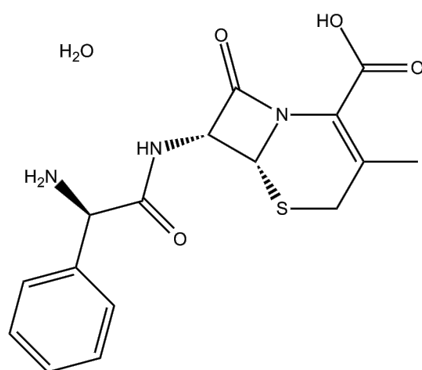
Certificate of Analysis

Product Name: Cephalexin monohydrate
Cat. No.: GC15593
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;hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 23325-78-2
Molecular Formula: C₁₆H₁₉N₃O₅S
Molecular Weight: 365.4
Storage: Store at -20°C

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.50%
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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