Certificate of Analysis

7-Amino-3-chloro cephalosporanic acid

Cat. No.: HY-131124
CAS No.: 53994-69-7
Batch No.: 331625

Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-amino-3-chloro-8-oxo-, (6R,7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₇ClN₂O₃S

Molecular Weight: 234.66

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$O \longrightarrow OH$$

$$O \longrightarrow CI$$

$$H_2N^{\bullet} \longrightarrow H$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA