

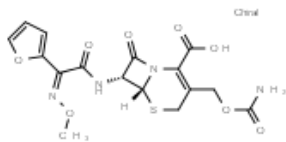
Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC41218
Name	Cefuroxime

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	55268-75-2
Formula	C ₁₆ H ₁₆ N ₄ O ₈ S
MW	424.39
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Cefuroxime, a second-generation cephalosporin antibiotic. It features a central beta-lactam ring fused to a six-membered dihydrothiazine ring. The dihydrothiazine ring is substituted with a 2-furanylacetamido group, a methyl group, and a side chain containing a carboxylic acid group and a primary amide group. The structure is labeled 'Cefuroxime' and includes atom labels like 'C H₃', 'N H₂', and 'O H'.</p>
Purity	>98%

Website:
www.dcchemicals.com