



## Certificate of Analysis

### Cefquinome

**Catalog Number:** CE1010  
**Lot Number:** 1218701  
**CAS Number:** 84957-30-2  
**Synonym(s):** 1-[[[(6R,7R)-7-[[[(2Z)-(2-Amino-4-thiazolyl)(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-5,6,7,8-tetrahydro-quinolinium inner salt  
**Molecular Formula:**  $C_{23}H_{24}N_6O_5S_2$   
**Molecular Weight:** 528.60  
**Storage:** 15°C – 30°C  
**Date of Manufacture:** December 7, 2017  
**Retest Date:** December 6, 2019

Test	Specification	Result
Appearance	White to almost white crystalline powder	Conforms
Assay	≥ 98.0%	98.5%
Residue on Ignition	≤ 2.0%	1.5%

Approved by:

Date: December 19, 2017

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