



## Certificate of Analysis

### Cefixime

**Catalog Number:** CE1001  
**Lot Number:** 0619501  
**CAS Number:** 79350-37-1  
**Synonym(s):** 6R,7R)-7-((2Z)-2-(2-Amino-1,3-thiazol-4-yl)-2-[(carboxymethoxy)-imino]ethanoyl)amino)-8-oxo-3-vinyl-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid  
**Molecular Formula:** C<sub>16</sub>H<sub>15</sub>N<sub>5</sub>O<sub>7</sub>S<sub>2</sub>  
**Molecular Weight:** 453.45  
**Storage:** 2°C – 8°C  
**Date of Manufacture:** December 27, 2013  
**Retest Date:** December 26, 2016

Test	Specification	Result
Appearance	Off-white to pale yellow crystalline powder	Conforms
Purity (Dry Basis)	≥ 95%	99.7%
Identification	Conform to structure	Conforms
Moisture	9.0 - 12.0%	11.0%
Heavy Metals	≤ 20ppm	< 20ppm

Approved by:

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