CERTIFICATE of ANALYSIS

Cefditoren Pivoxil

(6R,7R)-7-[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-3-[(1Z)-2-(4-methyl-5-thiazolyl)ethenyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, (2,2-dimethyl-1-oxopropoxy)methyl ester

Item No. 30315 • Batch No. 0585594

Purity Specification: ≥95%
Molecular Formula.: C25H28N6O7S3
CAS Number: 117467-28-4 Formula Weight: 620.72406 Expiry date: 21AUG2028

Overview

Tests	Results
HPLC	Purity: 96.8 %
IR	Conforms
Mass spec	M-H+: 620.0
Melting Point	218 - 219 ºC
TLC	Purity: 99 %
UV	λ max: 230 nm
NMR	Conforms
Optical rotation	[α]□ = -50.0°

Reviewed and approved by: Jennifer LaBrecque



WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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