

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	46600
Lot Number	002948-202211012
Product	Cefuroxime axetil Cefuroxime 1-acetoxyethyl ester
CAS Number	64544-07-6
Molecular Formula	C ₂₀ H ₂₂ N ₄ O ₁₀ S
Molecular Weight	510.47
<hr/>	
Appearance	White to almost white amorphous powder
Water Content (Karl Fisher)	0.4%
Infrared Spectrum	Conforms to structure
Organic Volatile Impurities	Acetone : 0.02% Ethyl acetate : 0.04% Isopropanol : Not detected
Related Substances	Cefuroxime lactone : Not detected Cefuroxime axetil dimer : Not detected Any other individual impurity : Not detected Total impurities : 0.25%
Assay (anhydrous basis)	828 µg/mg
Grade	meets USP specifications
Storage	Store at 0 - 8 °C
Additional Information	Diastereoisomer : 0.53 Cefuroxime axetil Delta-3-isomers de : Not detected Cefuroxime axetil E-isomers df : 0.14% Methoxyiminofuranyl acetic acid : Not detected Cefuroxime b : 0.11%

Certificate of Analysis

Catalog Number: 46600

Lot Number: 002948-202211012

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager