



Certificate of Analysis

Product Name: Ceftaroline fosamil

 Cat. No.:
 CS-2823

 CAS No.:
 400827-46-5

 Batch No.:
 26832

Chemical Name: Pyridinium, 4-[2-[[(6R,7R)-2-carboxy-7-[[(2Z)-2-(ethoxyimino)-2-[5-(phosphonoamino)-1,2,4-thi

adiazol-3-yl]acetyl]amino]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]thio]-4-thiazolyl]-1-met

hyl-, acetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{25}N_8O_{10}PS_4$

Molecular Weight: 744.74

Storage: -20°C, sealed storage, away from moisture

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 97.62%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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Page 1 of 1 www.ChemScene.com