Certificate of Analysis

Cefepime

Cat. No.: HY-B0692
CAS No.: 88040-23-7
Batch No.: 126045

Chemical Name: Pyrrolidinium, 1-[[(6R,7R)-7-[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-2-car

boxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methyl-, inner salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 480.56

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.78%

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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