Certificate of Analysis

Cefoselis (sulfate)

Cat. No.: HY-B0186B

CAS No.: 122841-12-7

Batch No.: 13419

Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2Z)-2-(2-amino-4-thiazolyl)-2-(metho

xyimino)acetyl]amino]-3-[[2,3-dihydro-2-(2-hydroxyethyl)-3-imino-1H-pyrazol-1-yl]methyl]-8-ox

o-, (6R,7R)-, sulfate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{24}N_8O_{10}S_3$

Molecular Weight: 620.64

Storage: 4°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.25%

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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