

Certificate of Analysis

Cefuroxime

 Cat. No.:
 HY-B1256A

 CAS No.:
 55268-75-2

 Batch No.:
 336318

Chemical Name: 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[[(aminocarbonyl)oxy]methyl]-7-[[(2Z)-

2-(2-furanyl)-2-(methoxyimino)acetyl]amino]-8-oxo-, (6R,7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₆N₄O₈S

Molecular Weight: 424.39

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

Purity: ≥93.0%

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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