

## Certificate of Analysis

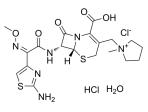
## Cefepime (Dihydrochloride Monohydrate)

Cat. No.:	HY-B0616
CAS No.:	123171-59-5
Batch No.:	283981
Chemical Name: Pyrrolidinium, 1-[[(6R,7R)-7-[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]a	
	boxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methyl-, chloride, hydrochloride, h
	ydrate (1:1:1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{28}CI_2N_6O_6S_2$	
Molecular Weight:	571.50	
Storage:	4°C, sealed storage, away from moisture and light	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and	
	light)	

**Chemical Structure:** 



## ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.99%
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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