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Certificate of Analysis

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Product Name	Cefcapene pivoxil hydrochloride hydrate
Cat. No.	: PC-23814
CAS No.	: 147816-24-8
Batch No.	: PC-2381401
Chemical Name	: (6R,7R)-(Pivaloyloxy)methyl 7-((Z)-2-(2-aminothiazol-4-yl)pent-2-enamido)-3- ((carbamoyloxy)methyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate hydrochloride hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 622.11	
Molecular Formula	: C ₂₃ H ₃₂ ClN ₅ O ₉ S ₂	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	: H ₂ N S O N H S	

ANALYTICAL DATA	
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com