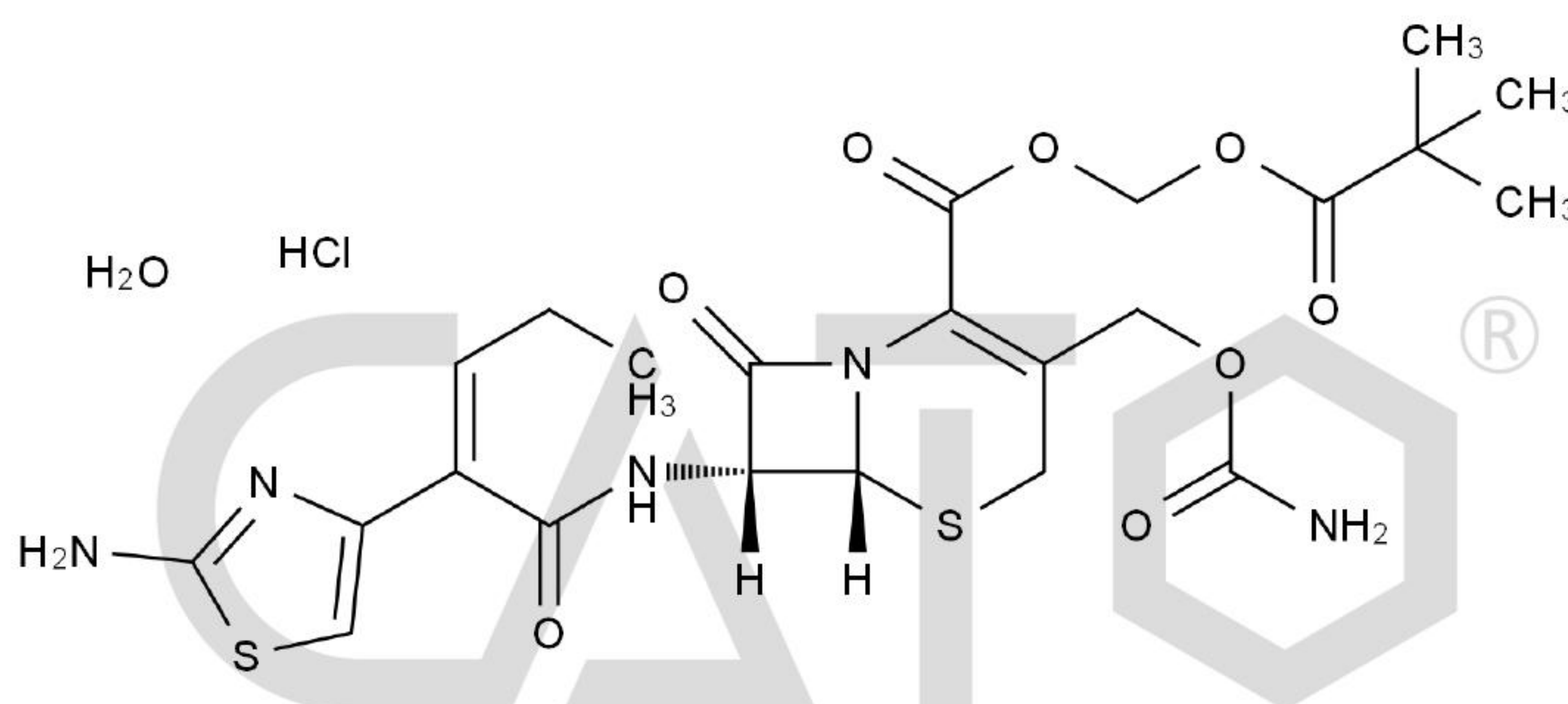


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefcapene Pivoxil Hydrochloride Hydrate	Catalogue Number:	C4X-1824
Synonyms:	N/A	Lot Number:	0130-RH-0029
CAS Number:	147816-24-8	Expiry Date:	Feb 04, 2030
Molecular Formula:	C ₂₃ H ₂₉ N ₅ O ₈ S ₂ HCl H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	567.64 36.46 18.02	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.575%
Residue on Ignition	TGA	0.9786%
Loss On Drying	TGA	2.8453%
Loss On Drying(Free Water)		ND
Assay		97.6%

Comment:

- The content of crystal water is 2.8966%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying(Free Water)}) * \text{Purity HPLC (\%)} / 100\%$$
Residue on Ignition and Loss On Drying(Free Water) are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 05, 2026

Date: Feb 05, 2026

Date: Feb 05, 2026



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