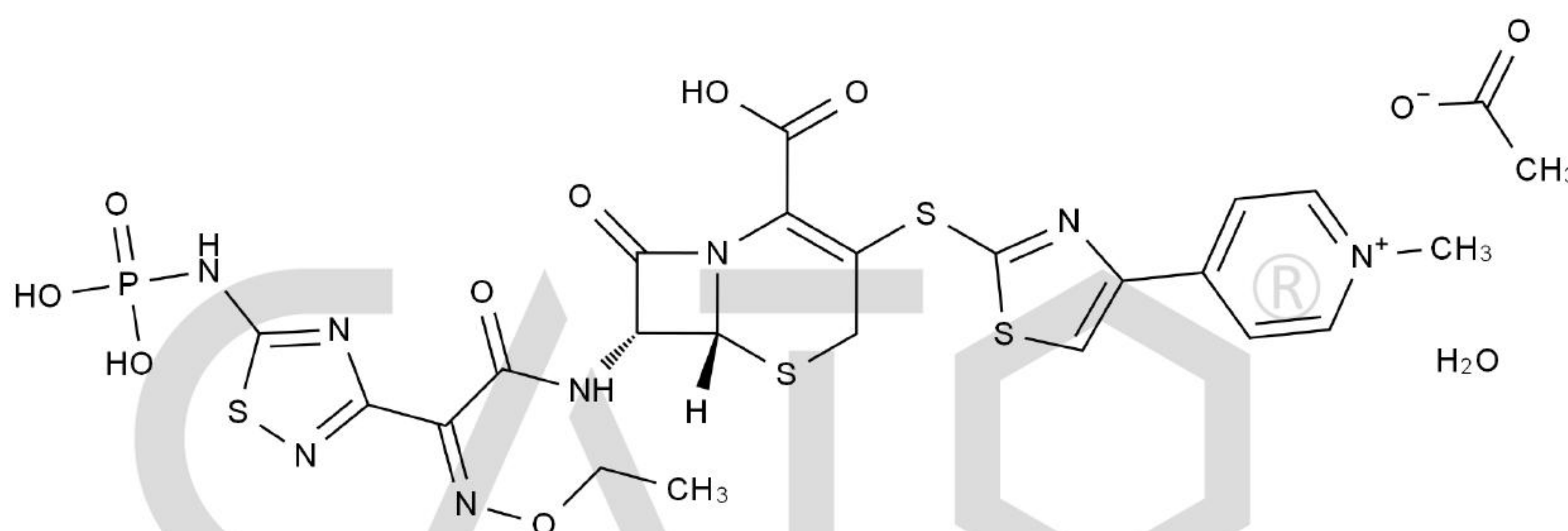


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftaroline Fosamil Acetate Monohydrate	Catalogue Number:	C4X-1483
Synonyms:	N/A	Lot Number:	0610-RH-0090
CAS Number:	400827-55-6 ; 866021-48-9	Expiry Date:	Jun 16, 2030
Molecular Formula:	C ₂₂ H ₂₂ N ₈ O ₈ PS ₄ C ₂ H ₃ O ₂ H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	685.69 59.04 18.02	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.551%
Loss on Drying	TGA	2.9959%
Loss on Drying(Free Water)		0.6334%
Assay		97.9%

Comment:

- The content of crystal water is 2.3625%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 17, 2026

Date: Jun 17, 2026

Date: Jun 17, 2026



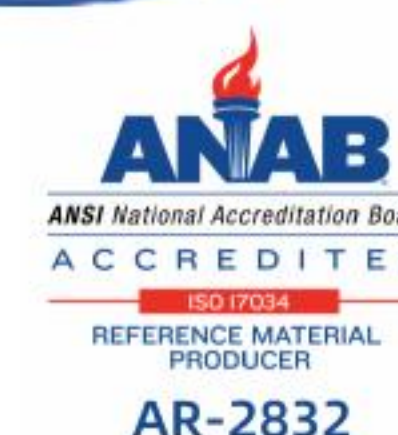
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