

Certificate of Analysis

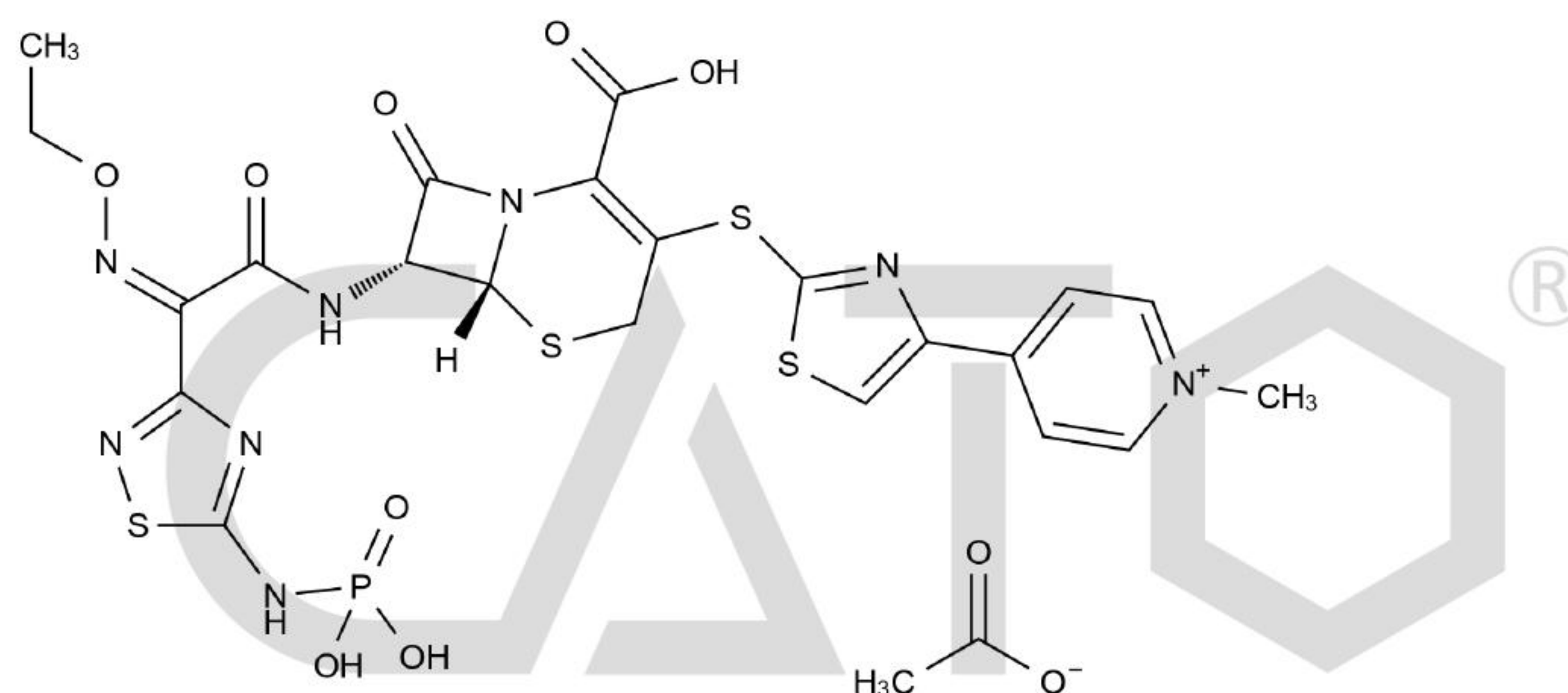
Reference Material & Standard

Product Name:	Ceftaroline Fosamil Acetate	Catalogue Number:	C1797104
Synonyms:	N/A	Lot Number:	1019-RH-0100
CAS Number:	400827-46-5	Expiry Date:	Oct 22, 2030
Molecular Formula:	C ₂₂ H ₂₂ N ₈ O ₈ PS ₄ C ₂ H ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	685.69 59.04	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.327%
Loss on Drying	TGA	0.7125%
Assay	qNMR	95.6%
Assay (Assigned Value)	Mass Balance	95.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying 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: Oct 23, 2026

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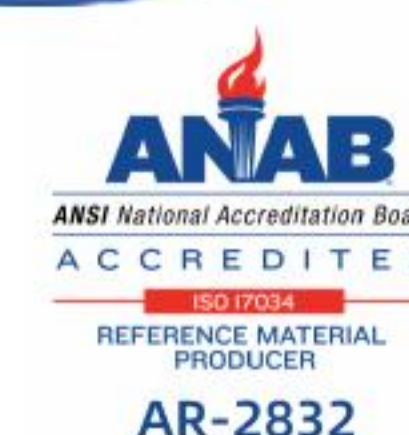
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