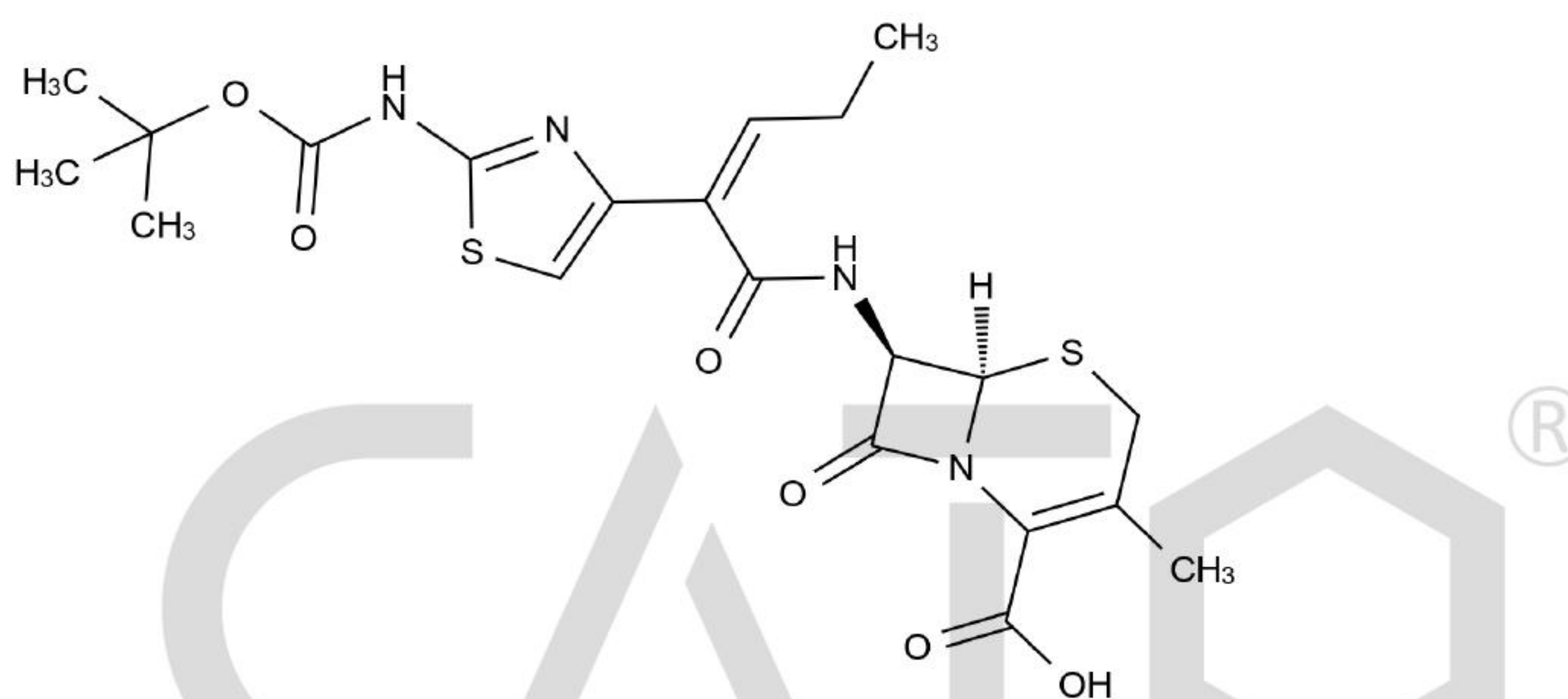


Certificate of Analysis

Reference Material & Standard

Product Name:	Cefcapene Impurity 13	Catalogue Number:	C4X-182413
Synonyms:	N/A	Lot Number:	0425-RG-0033
CAS Number:	N/A	Expiry Date:	Apr 21, 2028
Molecular Formula:	C ₂₁ H ₂₆ N ₄ O ₆ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	494.58		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	92.2%
Assay	qNMR	90.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 27, 2025

Date: Apr 27, 2025

Date: Apr 27, 2025

