

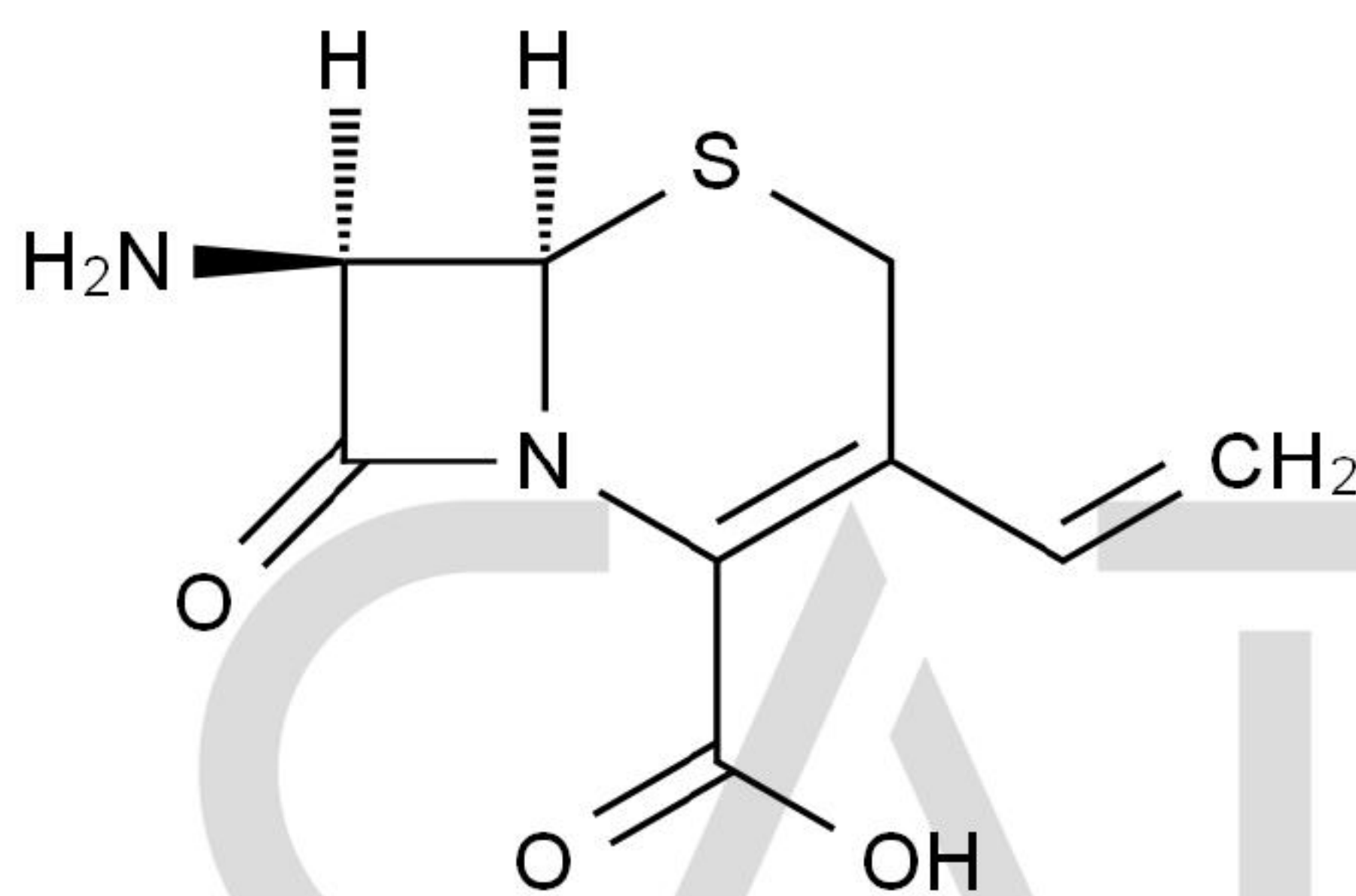
Certificate of Analysis

Reference Material & Standard

Product Name:	Cefdinir CP Impurity C	Catalogue Number:	C4X-11398
Synonyms:	N/A	Lot Number:	0821-RF-0053
CAS Number:	79349-82-9	Expiry Date:	Aug 25, 2027
Molecular Formula:	C ₉ H ₁₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.25	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.189%
Loss On Drying	TGA	0.3367%
Assay		97.9%

Comment:

The calculation of the 100% 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: Aug 26, 2024

Date: Aug 26, 2024

Date: Aug 26, 2024

