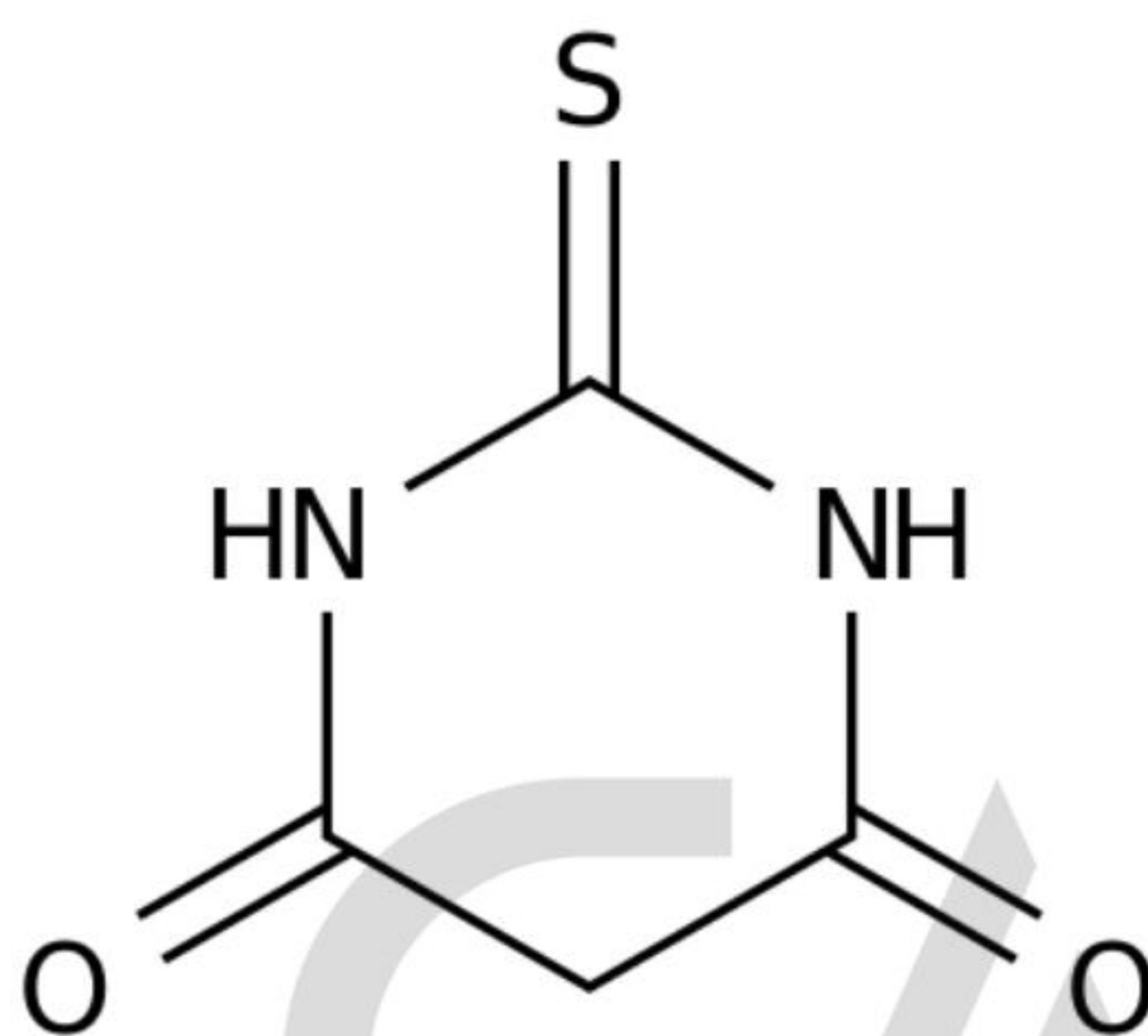


Certificate of Analysis

Reference Material

Product Name:	Ticagrelor Impurity 137	Catalogue Number:	C4X-1093137
Chemical Name:	N/A	Lot Number:	0426-RD-0046
CAS Number:	504-17-6	Expiry Date:	May 09, 2025
Molecular Formula:	C ₄ H ₄ N ₂ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	144.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.894%
Loss On Drying	TGA	0.0092%
Assay		98.9%

Comment:

The calculation of the 100% method follows the formula:

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: May 10, 2022

Date: May 10, 2022

Date: May 10, 2022

