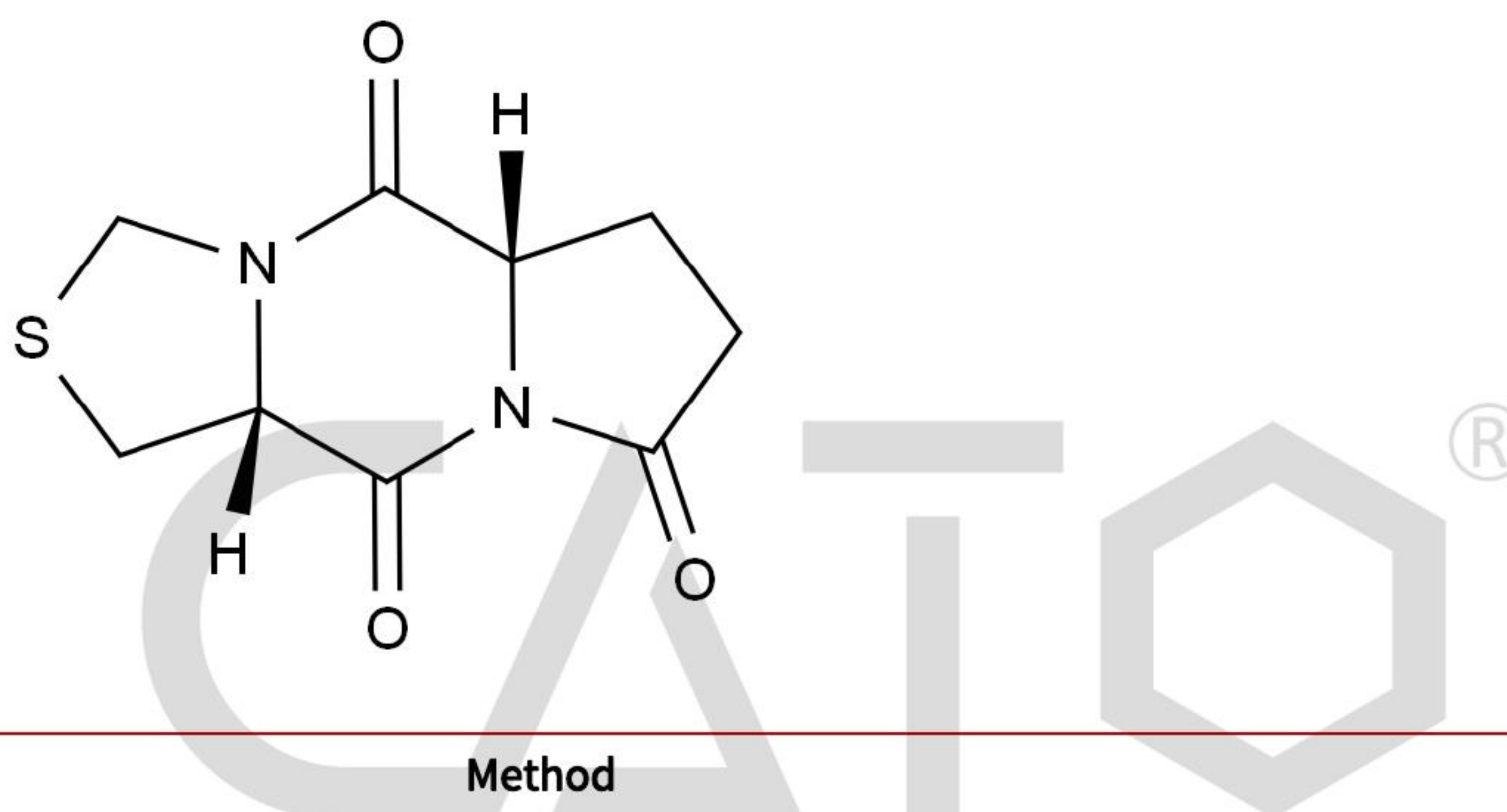


Certificate of Analysis

Reference Material & Standard

Product Name:	Pidotimod Impurity 25	Catalogue Number:	C4X-107825
Synonyms:	N/A	Lot Number:	0603-RG-0011
CAS Number:	N/A	Expiry Date:	May 26, 2028
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		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Pink Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.104%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	Not detected in NMR
Assay		99.0%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jun 03, 2025

Date: Jun 03, 2025

Date: Jun 03, 2025

