

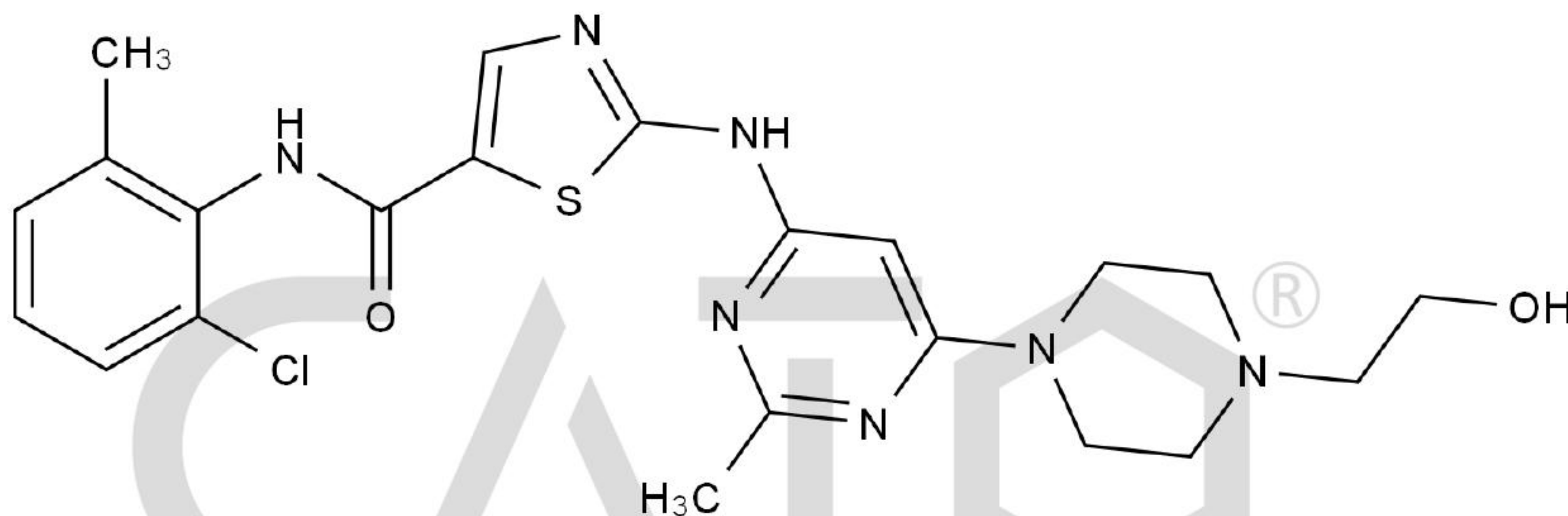
Certificate of Analysis

Reference Material & Standard

Product Name:	Dasatinib	Catalogue Number:	C4X-1607
Synonyms:	N/A	Lot Number:	0218-RG-0103
CAS Number:	302962-49-8	Expiry Date:	Feb 25, 2028
Molecular Formula:	C ₂₂ H ₂₆ ClN ₇ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	488.01	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.926%
Residue on Ignition	TGA	2.4307%
Loss On Drying	TGA	0.0195%
Assay		97.5%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 26, 2025

Date: Feb 26, 2025

Date: Feb 26, 2025

