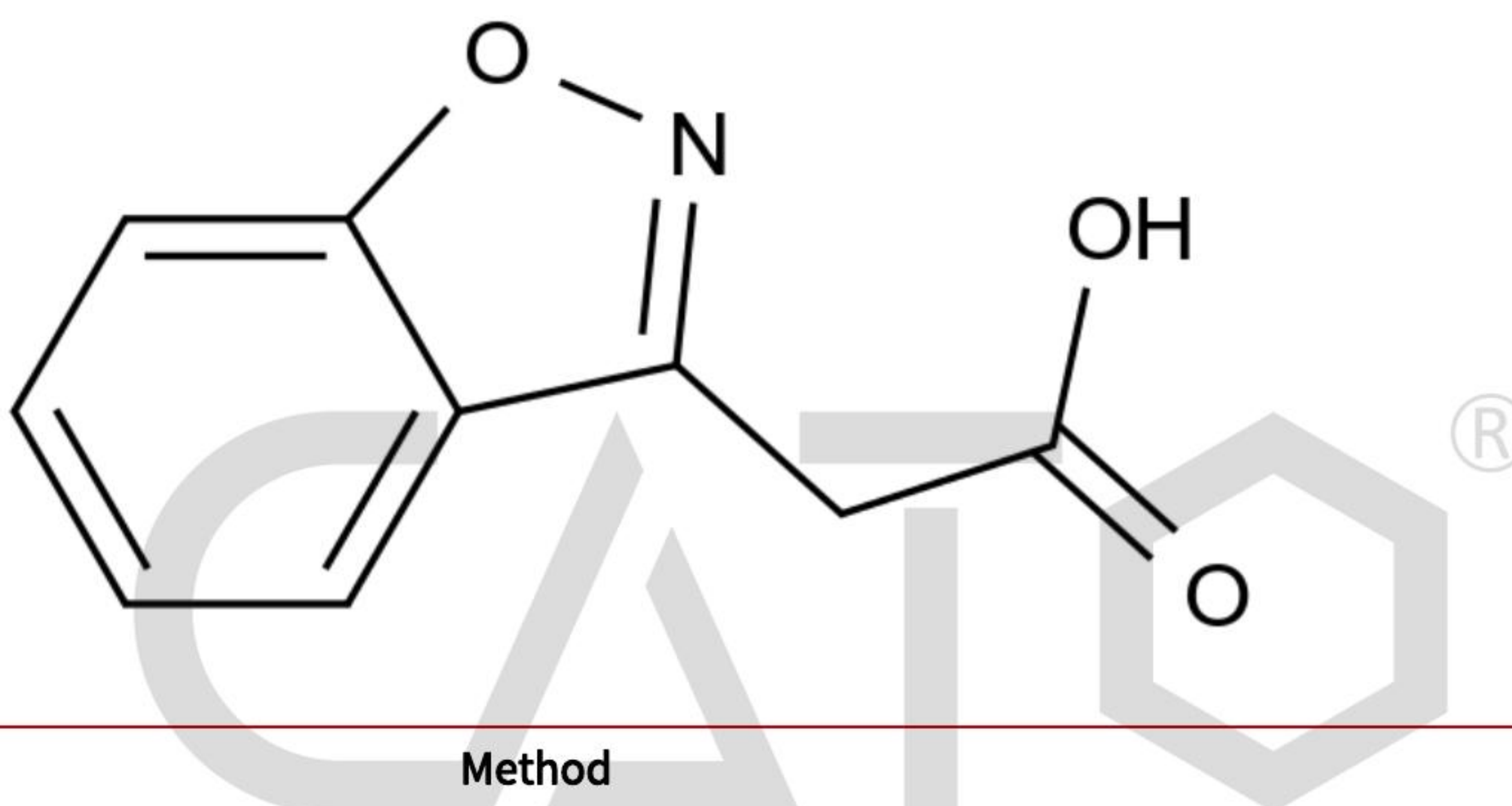


Certificate of Analysis

Reference Material & Standard

Product Name:	Zonisamide Impurity 5	Catalogue Number:	C4X-17855
Synonyms:	N/A	Lot Number:	0521-RF-0021
CAS Number:	4865-84-3	Expiry Date:	May 22, 2027
Molecular Formula:	C ₉ H ₇ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	177.16		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown-Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.665%
Loss On Drying	TGA	0.1070%
Assay		99.6%

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: May 23, 2024

Date: May 23, 2024

Date: May 23, 2024

