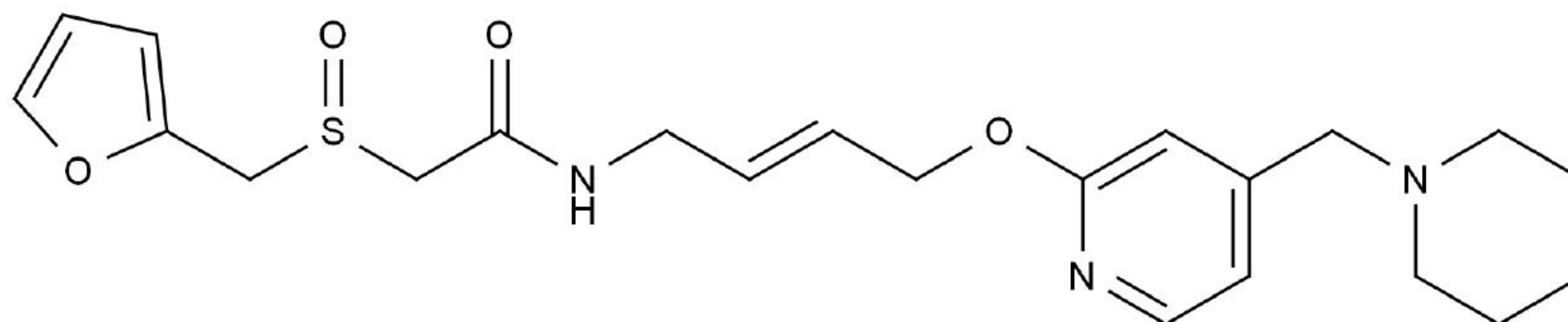


Certificate of Analysis

Reference Material

Product Name:	Lafutidine (E)-Isomer	Catalogue Number:	C4X-14766
Chemical Name:	N/A	Lot Number:	0822-RE-0040
CAS Number:	206449-94-7	Expiry Date:	Aug 24, 2026
Molecular Formula:	C22H29N3O4S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	431.55		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.849%
Loss On Drying	TGA	0.1020%
Assay		98.7%

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

Aporoved by General manager:

David

Date: Aug 25, 2023

Date: Aug 25, 2023

Date: Aug 25, 2023

