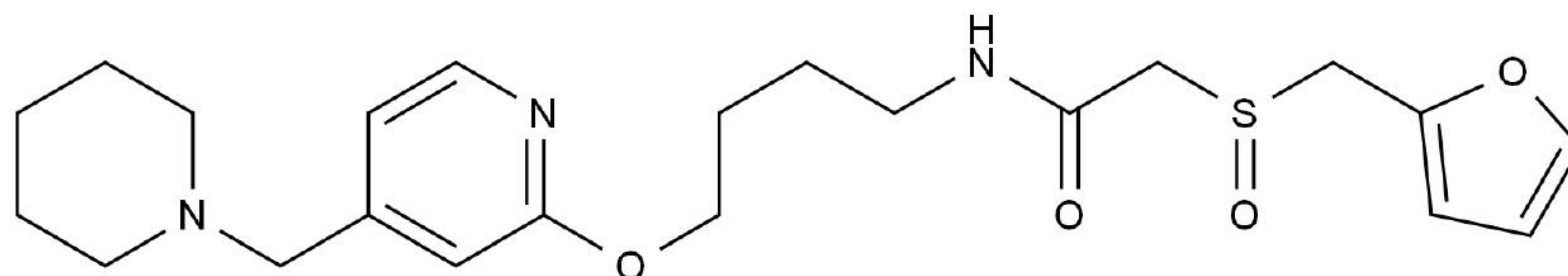


Certificate of Analysis

Reference Material

Product Name:	Lafutidine Impurity 5	Catalogue Number:	C4X-14765
Chemical Name:	N/A	Lot Number:	0811-RE-0008
CAS Number:	118288-14-5	Expiry Date:	Aug 13, 2026
Molecular Formula:	C22H31N3O4S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	433.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.887%
Loss On Drying	TGA	0.6648%
Assay		98.2%

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 14, 2023

Date: Aug 14, 2023

Date: Aug 14, 2023

