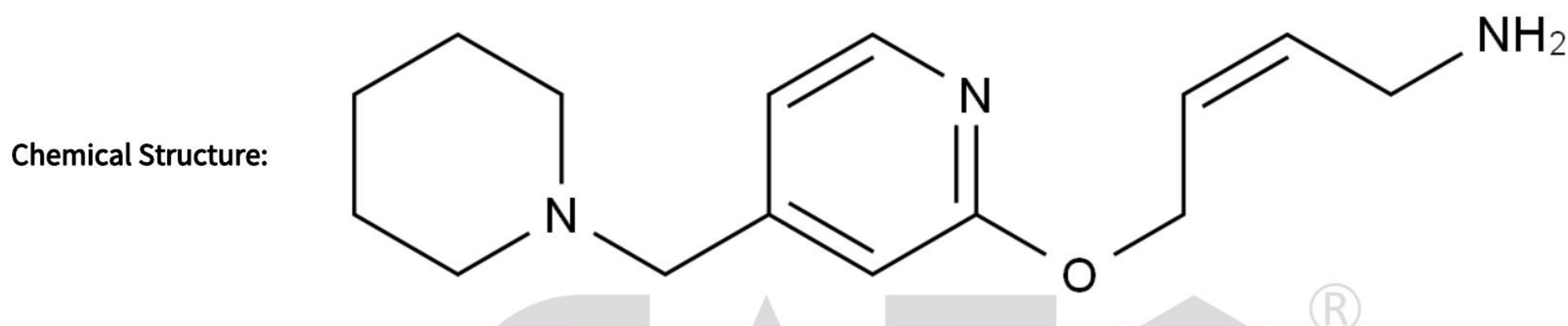


Certificate of Analysis

Reference Material & Standard

Product Name:	Lafutidine Impurity 3	Catalogue Number:	C4X-14763
Synonyms:	N/A	Lot Number:	0814-RG-0092
CAS Number:	103922-84-5	Expiry Date:	Aug 18, 2029
Molecular Formula:	C15H23N3O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	261.36		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.499%
Loss On Drying	TGA	3.0927%
Assay		96.4%

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: Aug 19, 2025

Date: Aug 19, 2025

Date: Aug 19, 2025

