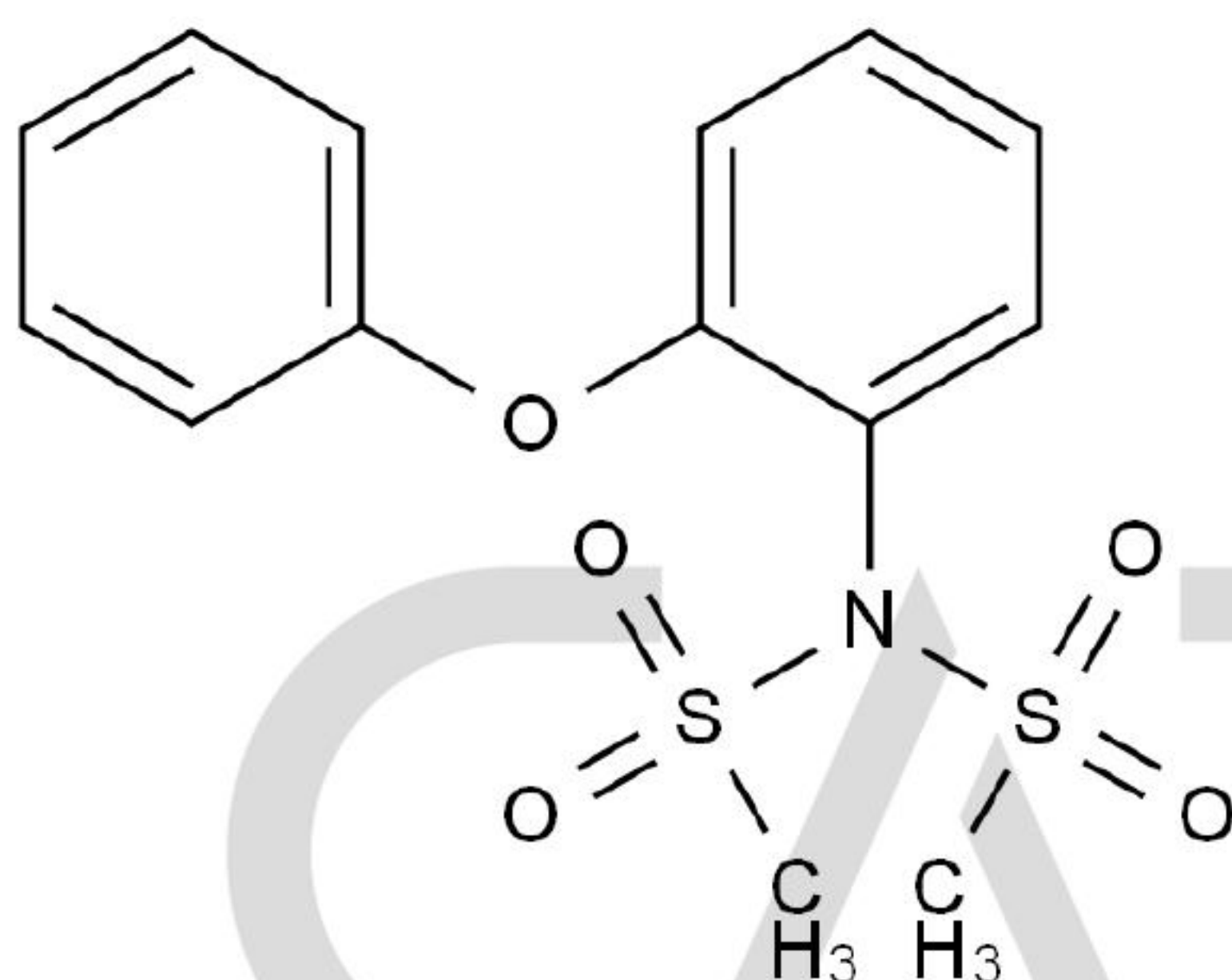


Certificate of Analysis

Reference Material & Standard

Product Name:	Nimesulide EP Impurity E	Catalogue Number:	C4X-14875
Synonyms:	N/A	Lot Number:	0304-RG-0049
CAS Number:	905858-63-1	Expiry Date:	Mar 05, 2028
Molecular Formula:	C ₁₄ H ₁₅ NO ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	341.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.999%
Loss On Drying	TGA	0.7320%
Assay		98.3%

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: Mar 06, 2025

Date: Mar 06, 2025

Date: Mar 06, 2025

