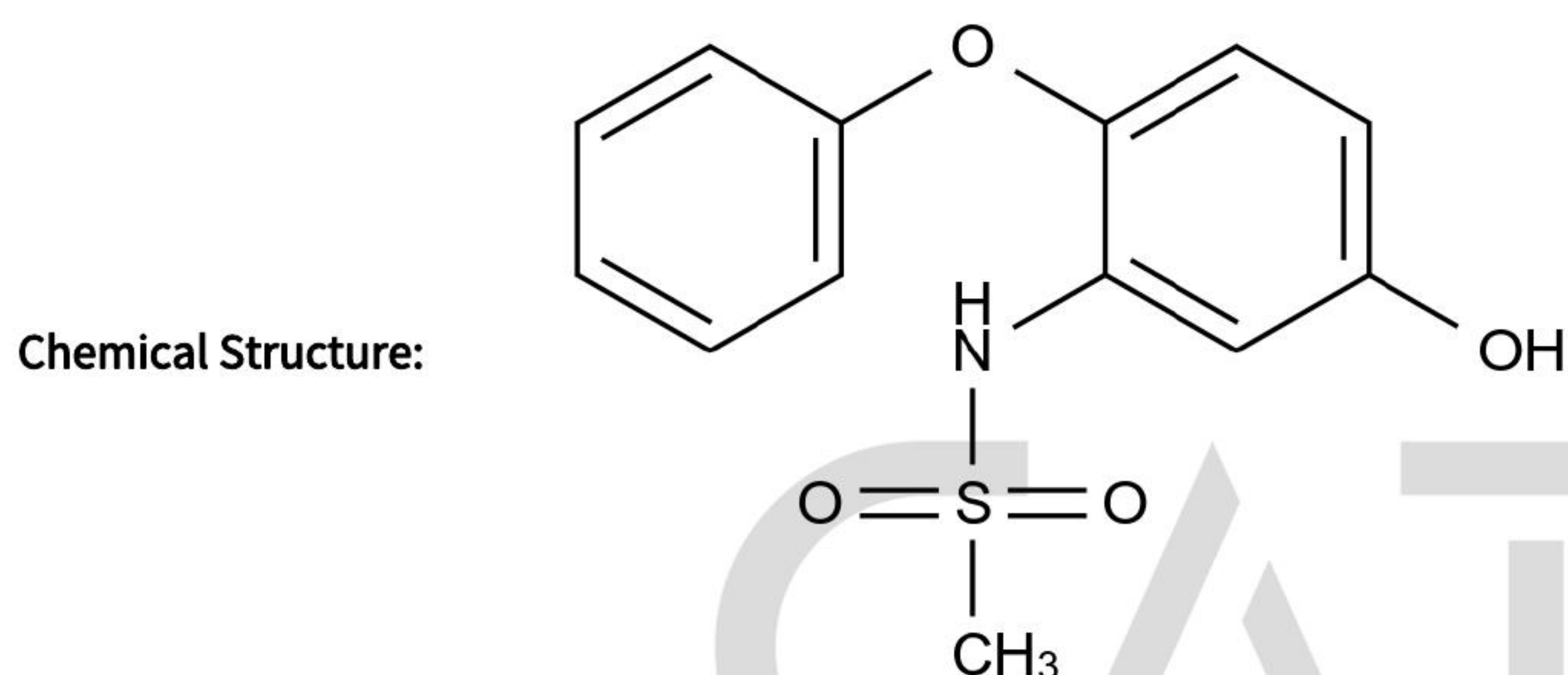


Certificate of Analysis

Reference Material & Standard

Product Name:	Iguratimod Impurity 112	Catalogue Number:	C4X-1826112
Synonyms:	N/A	Lot Number:	0806-RG-0054
CAS Number:	123664-39-1	Expiry Date:	Aug 07, 2029
Molecular Formula:	C ₁₃ H ₁₃ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	279.31		



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.372%
Loss On Drying	TGA	1.1632%
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

Approved by General Manager:

David

Date: Aug 08, 2025

Date: Aug 08, 2025

Date: Aug 08, 2025

