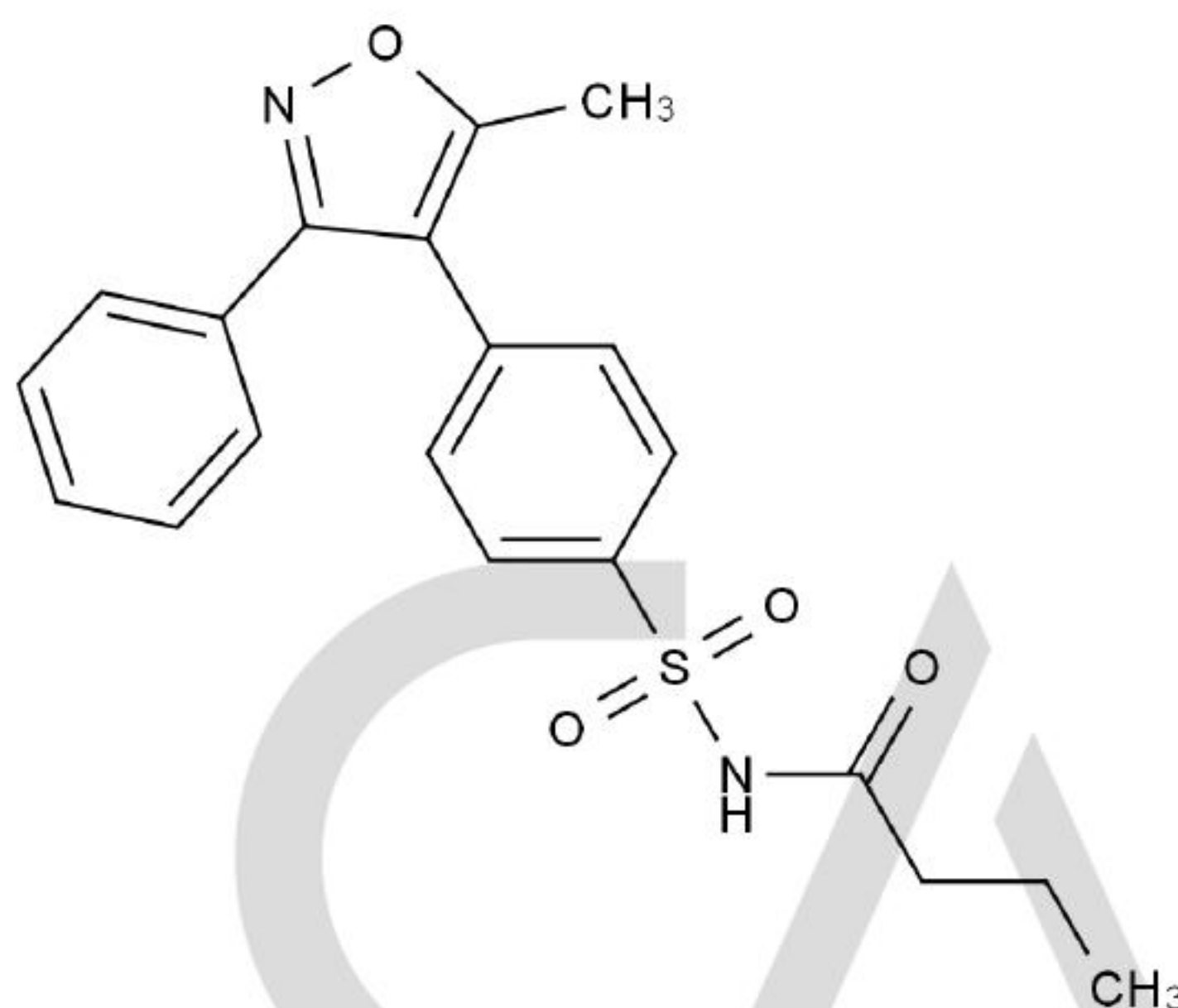


Certificate of Analysis

Reference Material & Standard

Product Name:	Parecoxib Sodium Impurity 1	Catalogue Number:	C4X-15911
Synonyms:	N/A	Lot Number:	0721-RG-0061
CAS Number:	198470-91-6	Expiry Date:	Jul 11, 2028
Molecular Formula:	C ₂₀ H ₂₀ N ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	384.45	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.926%
Water Content	Karl Fischer	0.60%
Residual Solvents	NMR	Not detected in NMR
Assay		99.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 22, 2025

Date: Jul 22, 2025

Date: Jul 22, 2025

