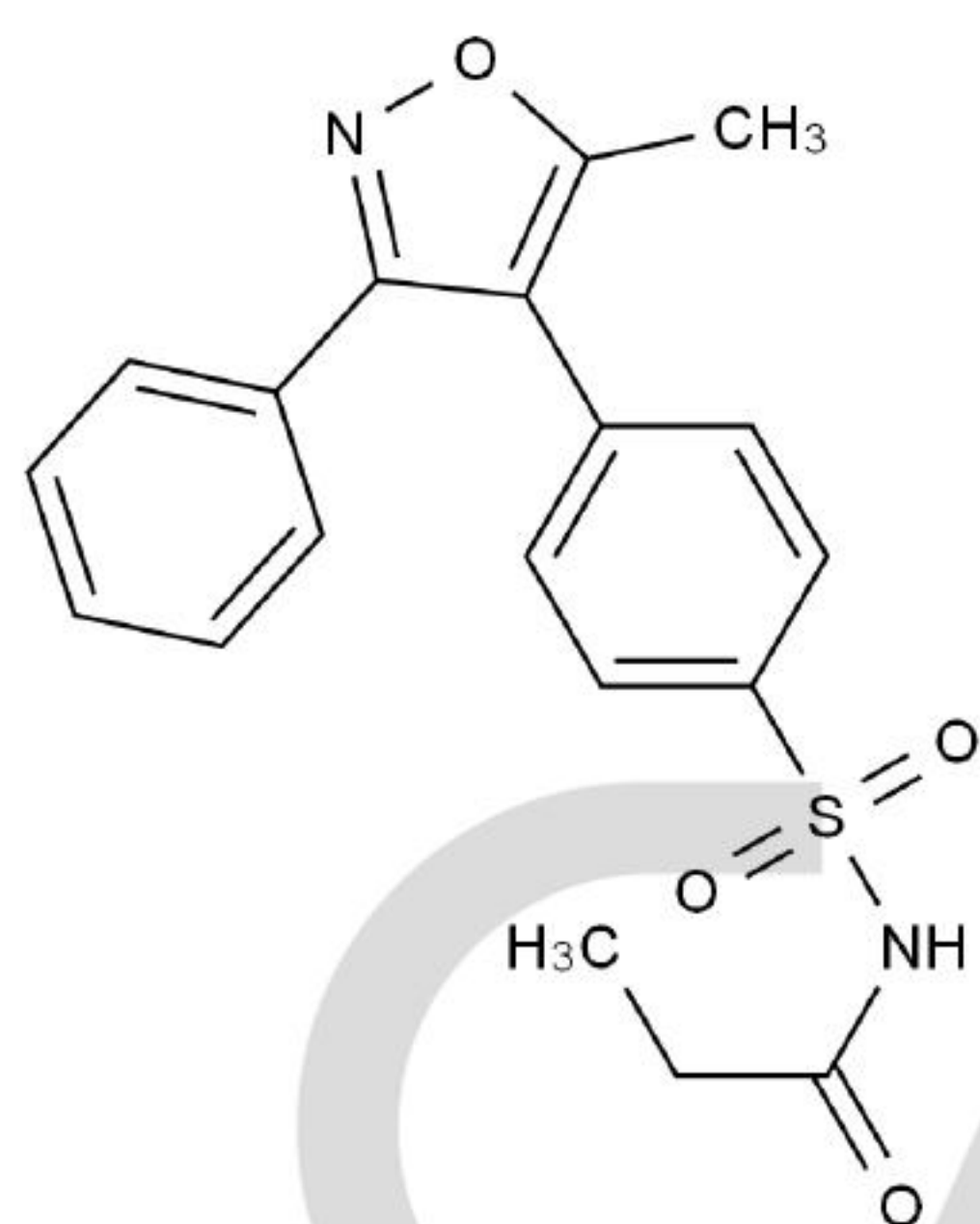


Certificate of Analysis

Reference Material & Standard

Product Name:	Parecoxib	Catalogue Number:	C4X-159149
Synonyms:	N/A	Lot Number:	0428-RE-0051
CAS Number:	198470-84-7	Expiry Date:	May 14, 2026
Molecular Formula:	C ₁₉ H ₁₈ N ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	370.42		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.947%
Loss On Drying	TGA	0.0075%
Assay		99.9%

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: Dec 24, 2024

Date: Dec 24, 2024

Date: Dec 24, 2024

