

Certificate of Analysis

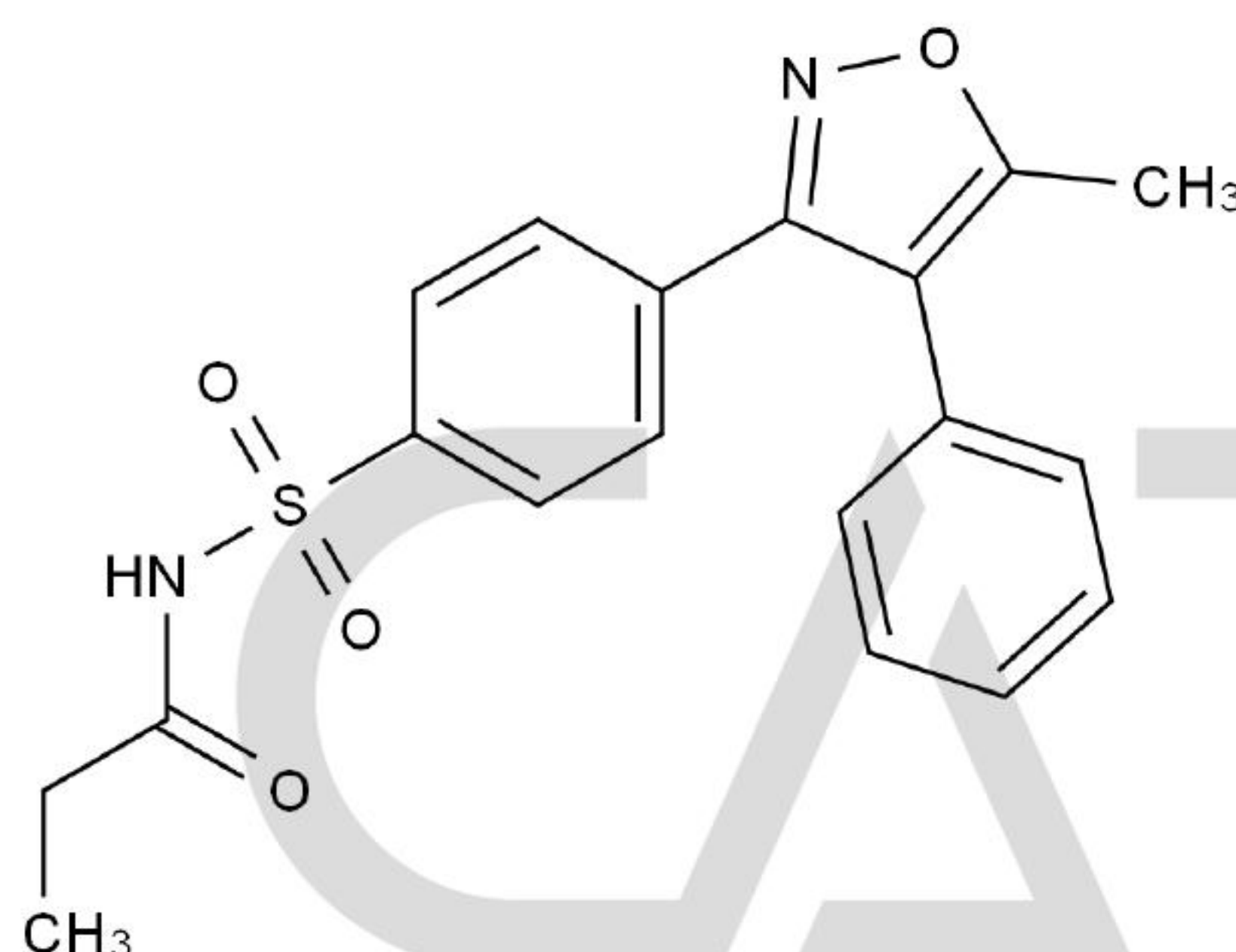
Reference Material & Standard

Product Name:	Parecoxib sodium Impurity 40	Catalogue Number:	C4X-159140
Synonyms:	N/A	Lot Number:	1019-RG-0112
CAS Number:	2235371-89-6	Expiry Date:	Jun 26, 2028
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		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	97.844%
Water Content	Karl Fischer	0.29%
Assay		97.6%

Comment:

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

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

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Oct 22, 2025

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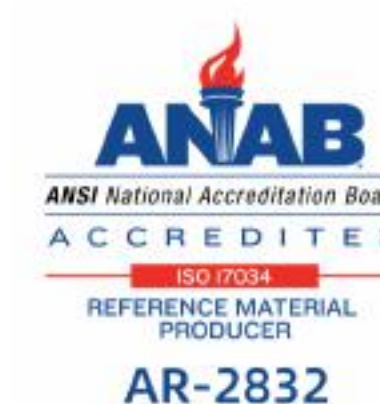
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Page 1 of 6



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