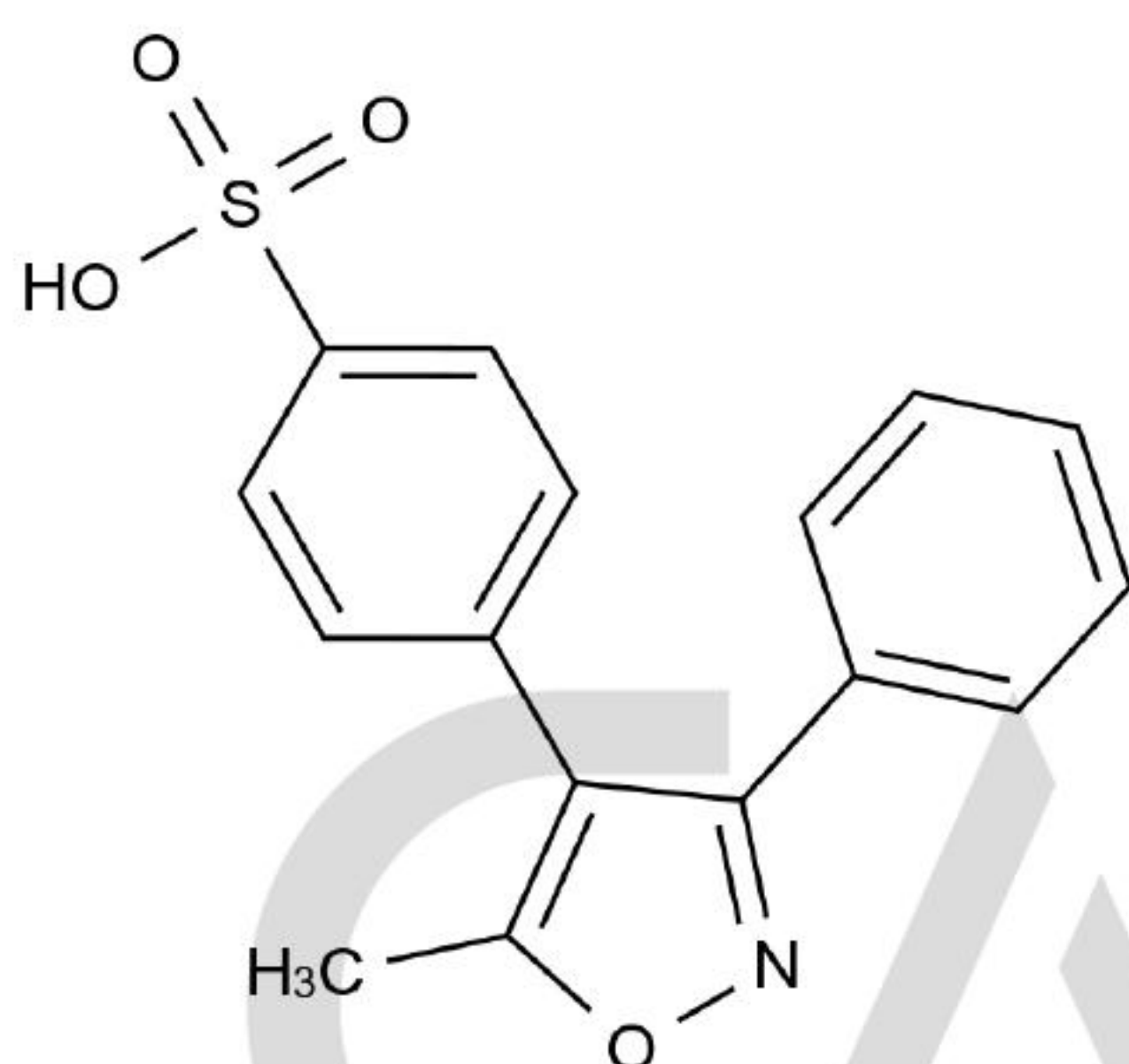


Certificate of Analysis

Reference Material & Standard

Product Name:	Parecoxib Impurity 8	Catalogue Number:	C4X-15918
Synonyms:	N/A	Lot Number:	0317-RG-0128
CAS Number:	181696-35-5	Expiry Date:	Mar 20, 2028
Molecular Formula:	C ₁₆ H ₁₃ NO ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	315.34		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	4.16%
Residual Solvents	NMR	Not detected in NMR
Assay		95.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 21, 2025

Date: Mar 21, 2025

Date: Mar 21, 2025

