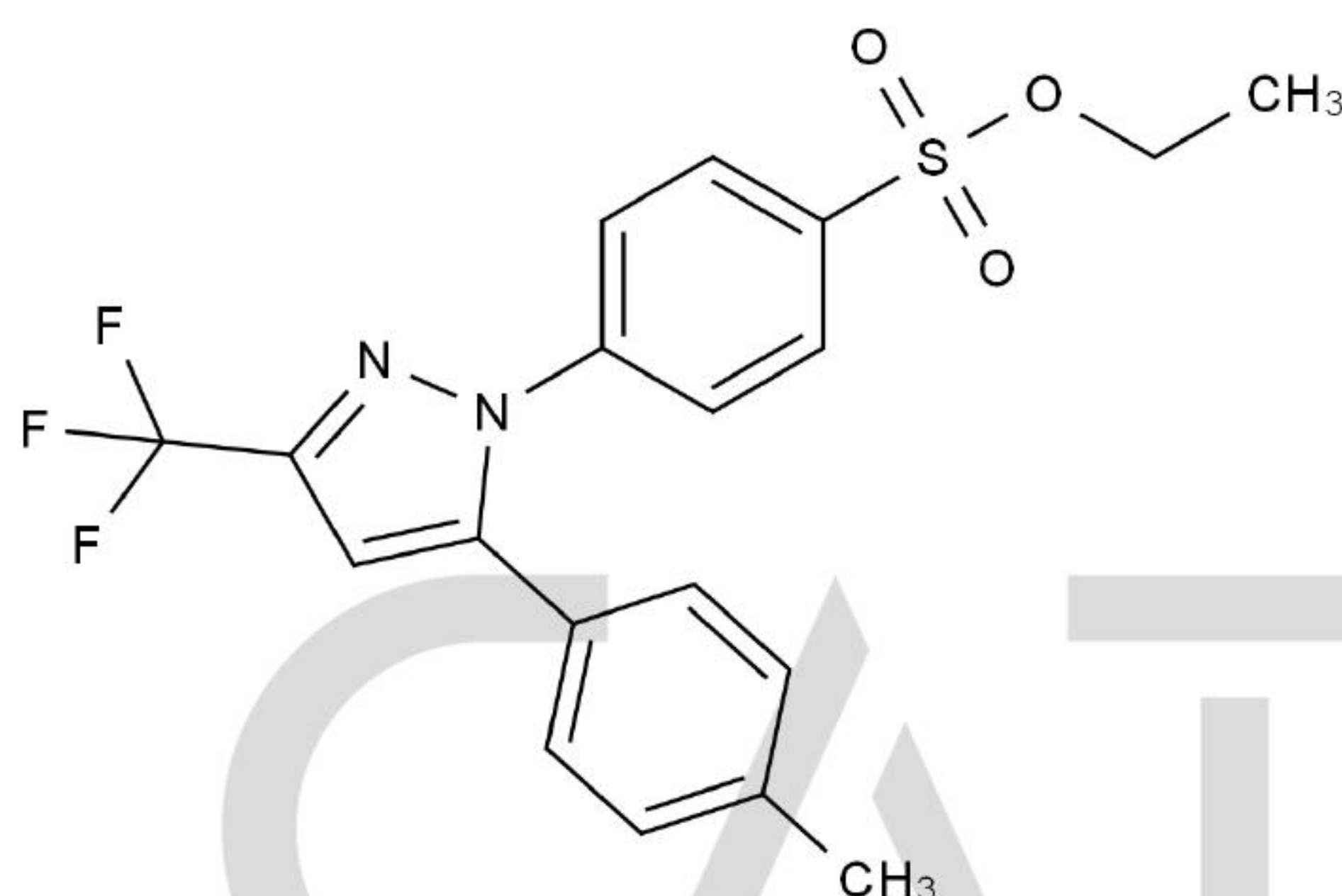


Certificate of Analysis

Reference Material & Standard

Product Name:	Celecoxib Impurity 18	Catalogue Number:	C4X-104318
Synonyms:	N/A	Lot Number:	0818-RG-0127
CAS Number:	2247197-67-5	Expiry Date:	May 19, 2028
Molecular Formula:	C ₁₉ H ₁₇ F ₃ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	410.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.475%
Water Content	Karl Fischer	0.31%
Assay		99.2%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 01, 2025

Date: Sep 01, 2025

Date: Sep 01, 2025

