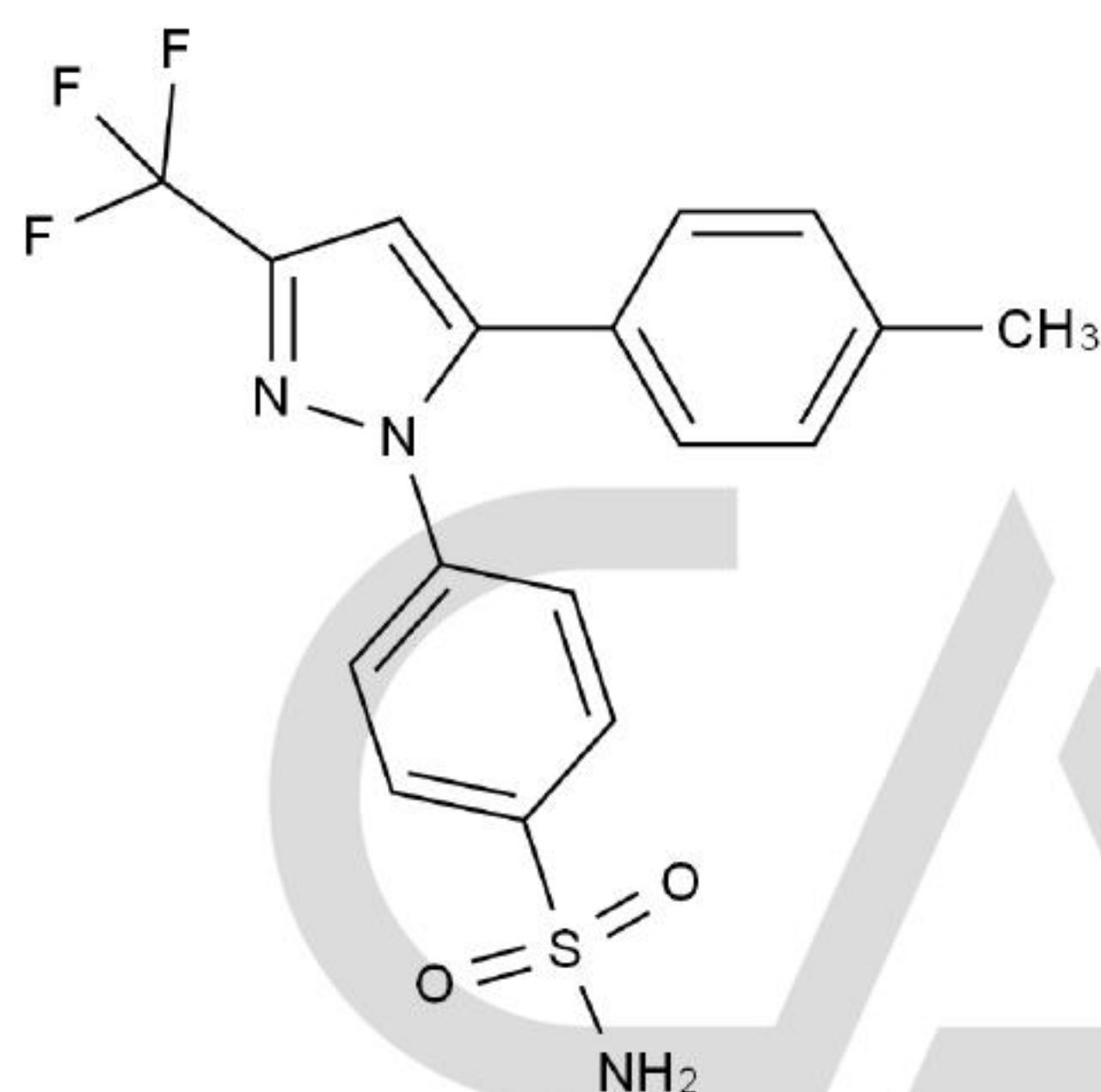


Certificate of Analysis

Reference Material & Standard

Product Name:	Celecoxib	Catalogue Number:	C4X-1043
Synonyms:	N/A	Lot Number:	0202-RH-0108
CAS Number:	169590-42-5	Expiry Date:	Feb 04, 2030
Molecular Formula:	C ₁₇ H ₁₄ F ₃ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	381.37	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.9608%
Loss On Drying	TGA	0.4682%
Assay		98.6%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Feb 05, 2026

Date: Feb 05, 2026

Date: Feb 05, 2026



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