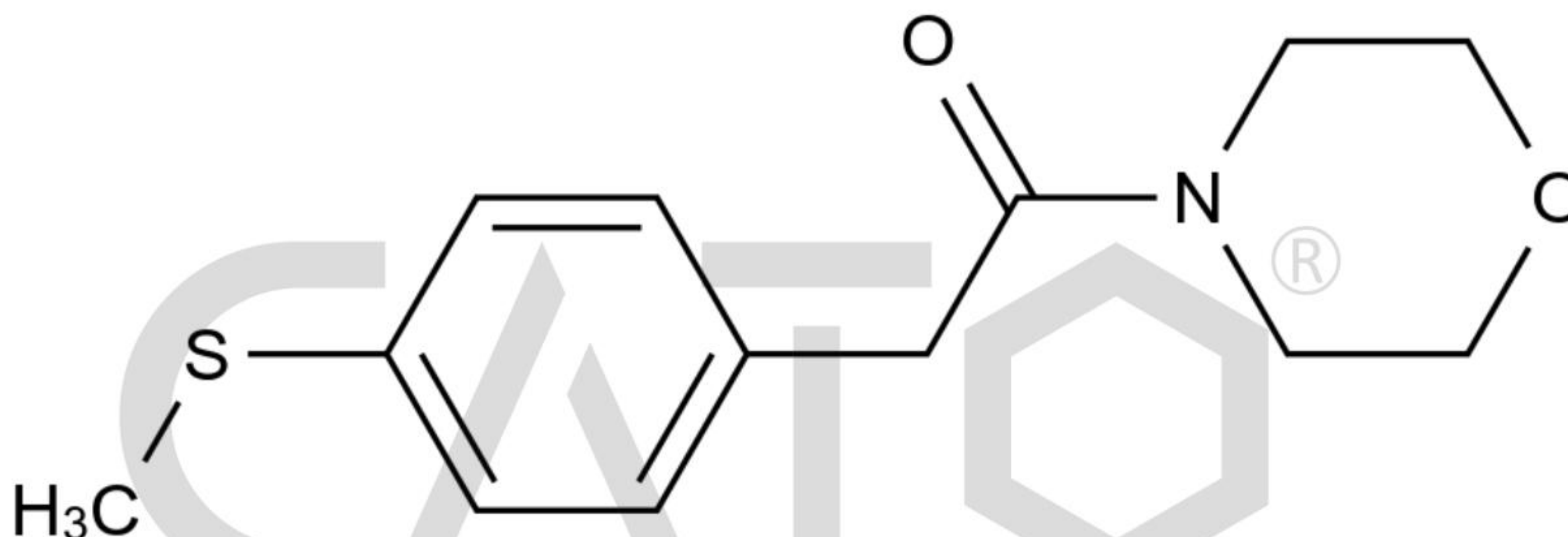


Certificate of Analysis

Reference Material & Standard

Product Name:	Etoricoxib Impurity 71	Catalogue Number:	C4X-108071
Synonyms:	N/A	Lot Number:	0228-RH-0023
CAS Number:	887479-63-2	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₁₃ H ₁₇ NO ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	251.34	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.539%
Loss On Drying	TGA	0.9901%
Assay		98.6%

Comment:

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

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

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: Mar 04, 2026

Date: Mar 04, 2026

Date: Mar 04, 2026



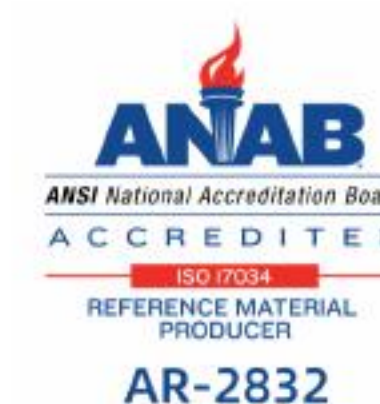
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official WeChat