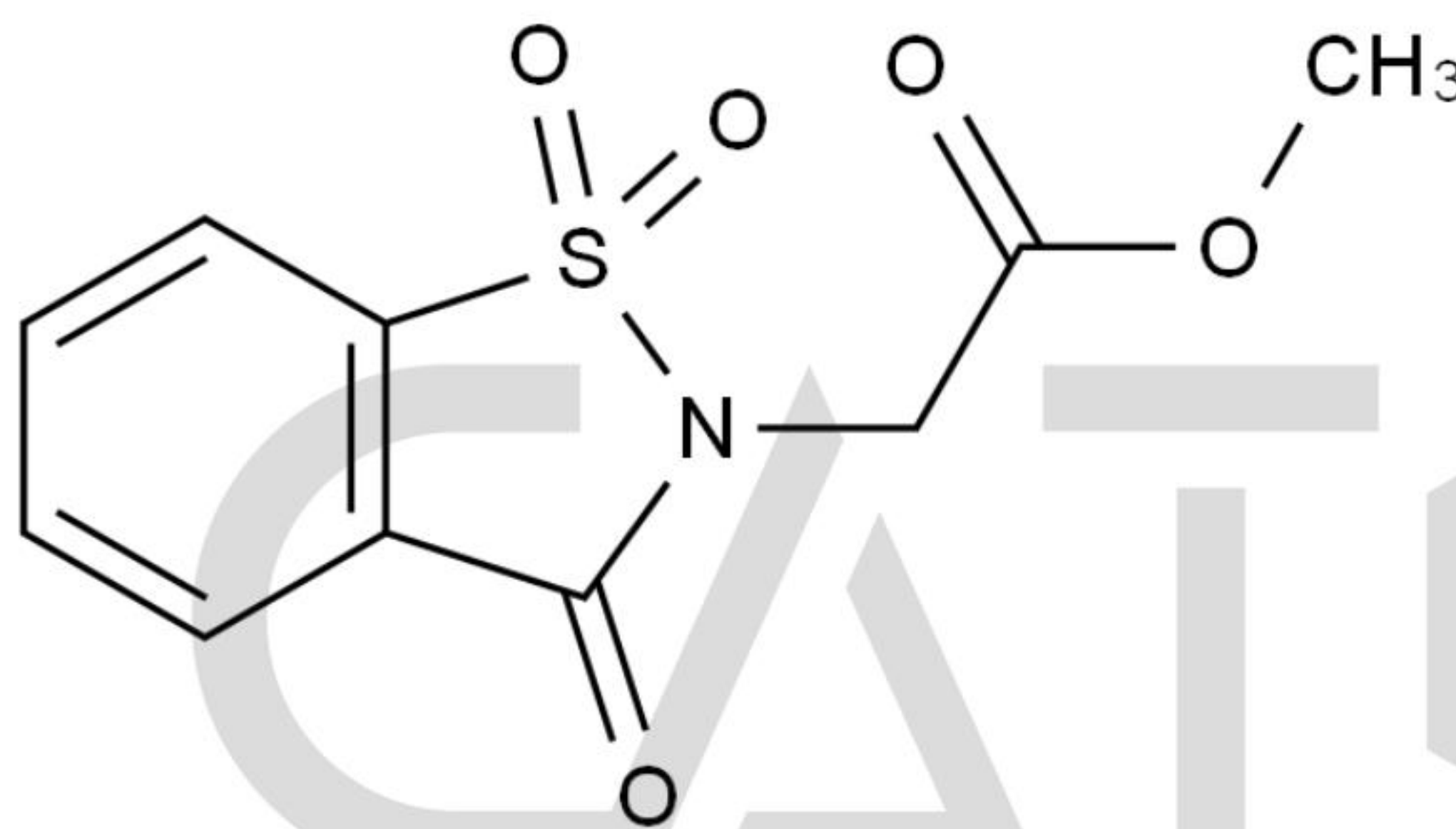


Certificate of Analysis

Reference Material & Standard

Product Name:	Piroxicam EP Impurity D	Catalogue Number:	C4X-17334
Synonyms:	N/A	Lot Number:	0513-RH-0093
CAS Number:	6639-62-9	Expiry Date:	May 17, 2030
Molecular Formula:	C ₁₀ H ₉ NO ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.25	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	97.924%
Residue on Ignition	TGA	0.6835%
Loss on Drying	TGA	0.0807%
Assay		97.2%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * 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: May 18, 2026

Date: May 18, 2026

Date: May 18, 2026



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