

Certificate of Analysis

Reference Material & Standard

Product Name:	Etoricoxib impurity 61	Catalogue Number:	C4X-108061
Synonyms:	N/A	Lot Number:	0224-RH-0014
CAS Number:	33963-58-5	Expiry Date:	Feb 26, 2030
Molecular Formula:	C ₈ H ₈ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	184.21	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.128%
Loss On Drying	TGA	0.1257%
Assay		99.0%

Comment:

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

Assay (%) = (100% - Loss On Drying) * 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: Feb 27, 2026

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