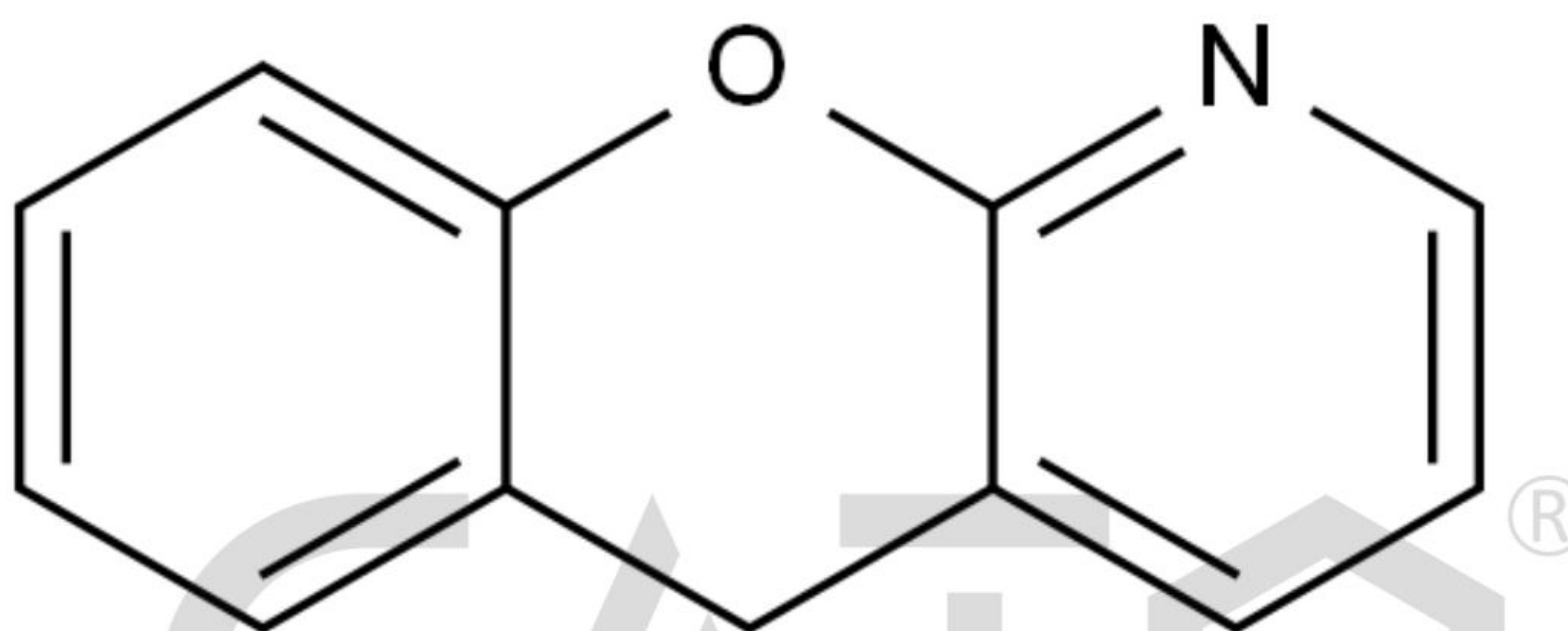


Certificate of Analysis

Reference Material

Product Name:	Pranoprofen Impurity N4	Catalogue Number:	CP130780
Chemical Name:	N/A	Lot Number:	0928-RD-0020
CAS Number:	261-27-8	Expiry Date:	Sep 28, 2025
Molecular Formula:	C ₁₂ H ₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	183.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.749%
Loss On Drying	TGA	0.4613%
Assay		99.3%

Comment:

The calculation of the 100% 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:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Apr 11, 2023

Date: Apr 12, 2023

Date: Apr 12, 2023

