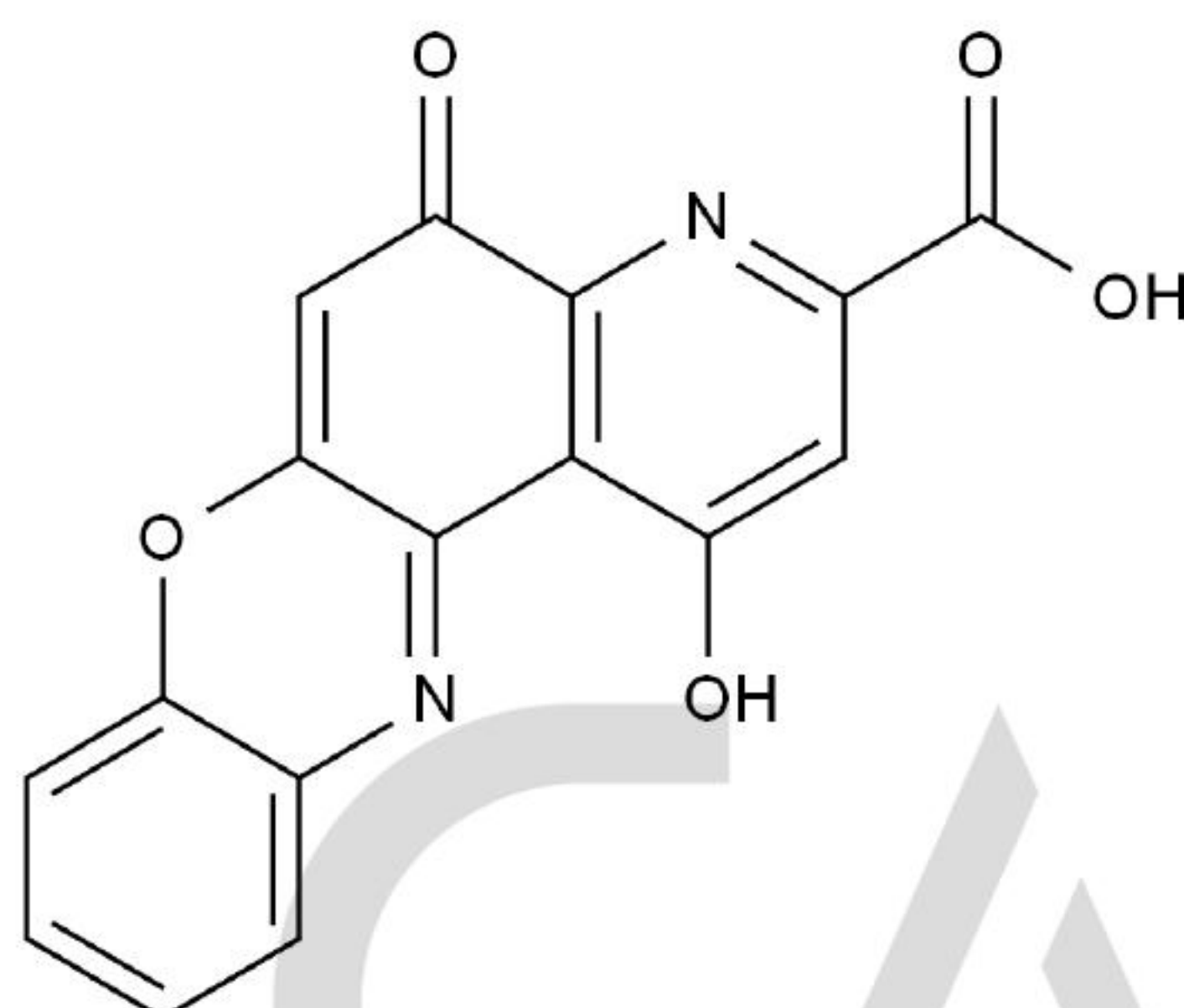


Certificate of Analysis

Reference Material

Product Name:	Pirenoxine	Catalogue Number:	C4X-2819
Chemical Name:	N/A	Lot Number:	0825-RE-0033
CAS Number:	1043-21-6	Expiry Date:	Aug 29, 2026
Molecular Formula:	C ₁₆ H ₈ N ₂ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	308.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.449%
Loss On Drying	TGA	0.9763%
Assay		97.5%

Comment:

The calculation of the 100% 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:

Koi

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: Aug 30, 2023

Date: Aug 30, 2023

Date: Aug 30, 2023

