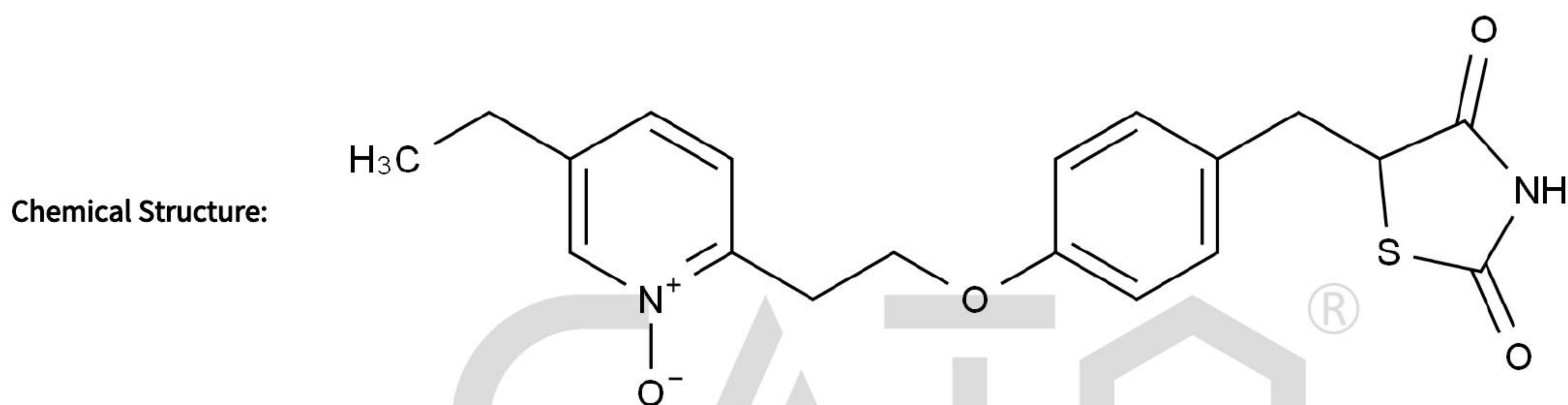


Certificate of Analysis

Reference Material & Standard

Product Name:	Pioglitazone N-Oxide	Catalogue Number:	C4X-13839
Synonyms:	N/A	Lot Number:	0915-RC-0006
CAS Number:	145350-09-0	Expiry Date:	Sep 05, 2027
Molecular Formula:	C ₁₉ H ₂₀ N ₂ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	372.44		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7750%
Loss On Drying	TGA	0.2847%
Assay		99.5%

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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 06, 2024

Date: Sep 06, 2024

Date: Sep 06, 2024

