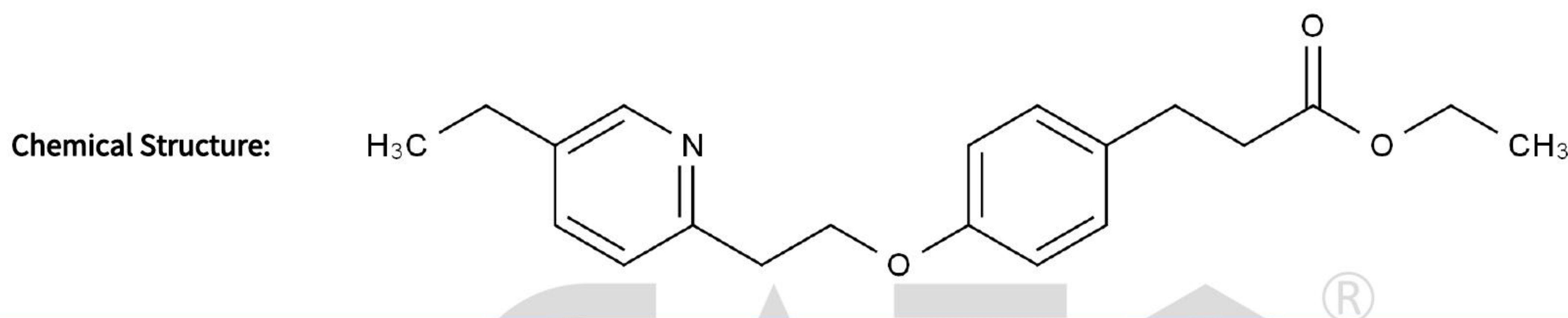


Certificate of Analysis

Reference Material & Standard

Product Name:	Pioglitazone EP Impurity E	Catalogue Number:	C4X-13833
Synonyms:	N/A	Lot Number:	0304-RG-0069
CAS Number:	868754-42-1	Expiry Date:	Mar 05, 2028
Molecular Formula:	C20H25NO3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	327.42		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.2946%
Assay		99.7%

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:

Koi

Approved by General Manager:

David

Date: Mar 06, 2025

Date: Mar 06, 2025

Date: Mar 06, 2025

