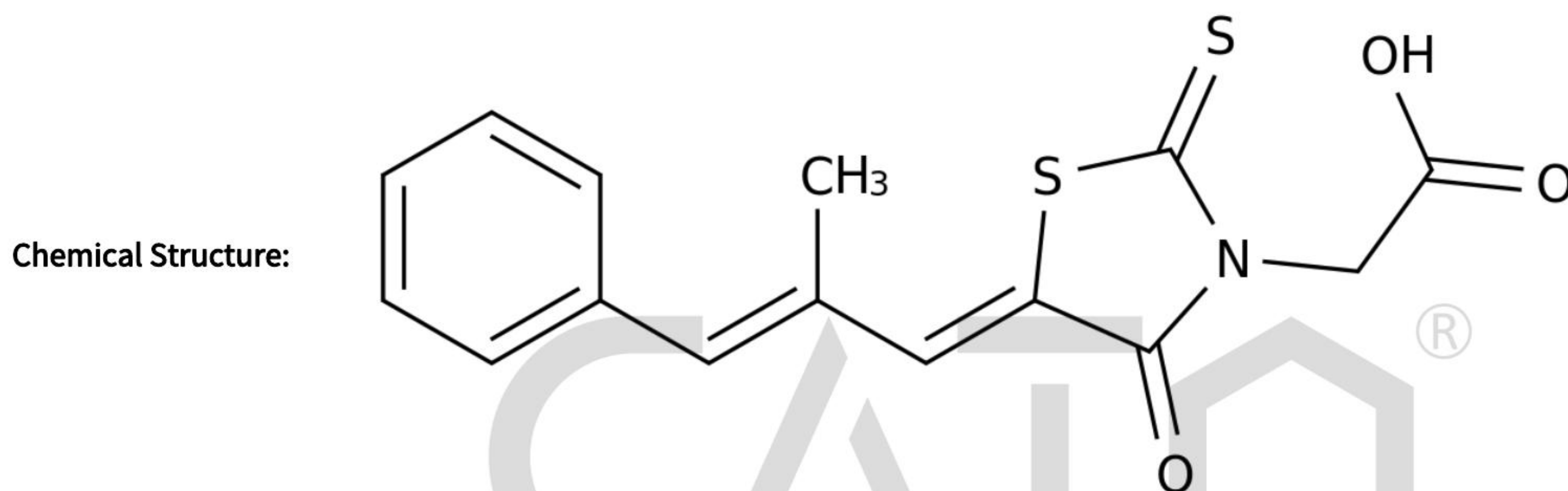


Certificate of Analysis

Reference Material & Standard

Product Name:	Epalrestat	Catalogue Number:	C4X-2236
Synonyms:	N/A	Lot Number:	1205-RF-0047
CAS Number:	82159-09-9	Expiry Date:	Dec 04, 2027
Molecular Formula:	C ₁₅ H ₁₃ NO ₃ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	319.40		



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.905%
Residue on Ignition	TGA	0.1265%
Loss On Drying	TGA	0.0039%
Assay		99.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 05, 2024

Date: Dec 05, 2024

Date: Dec 05, 2024

