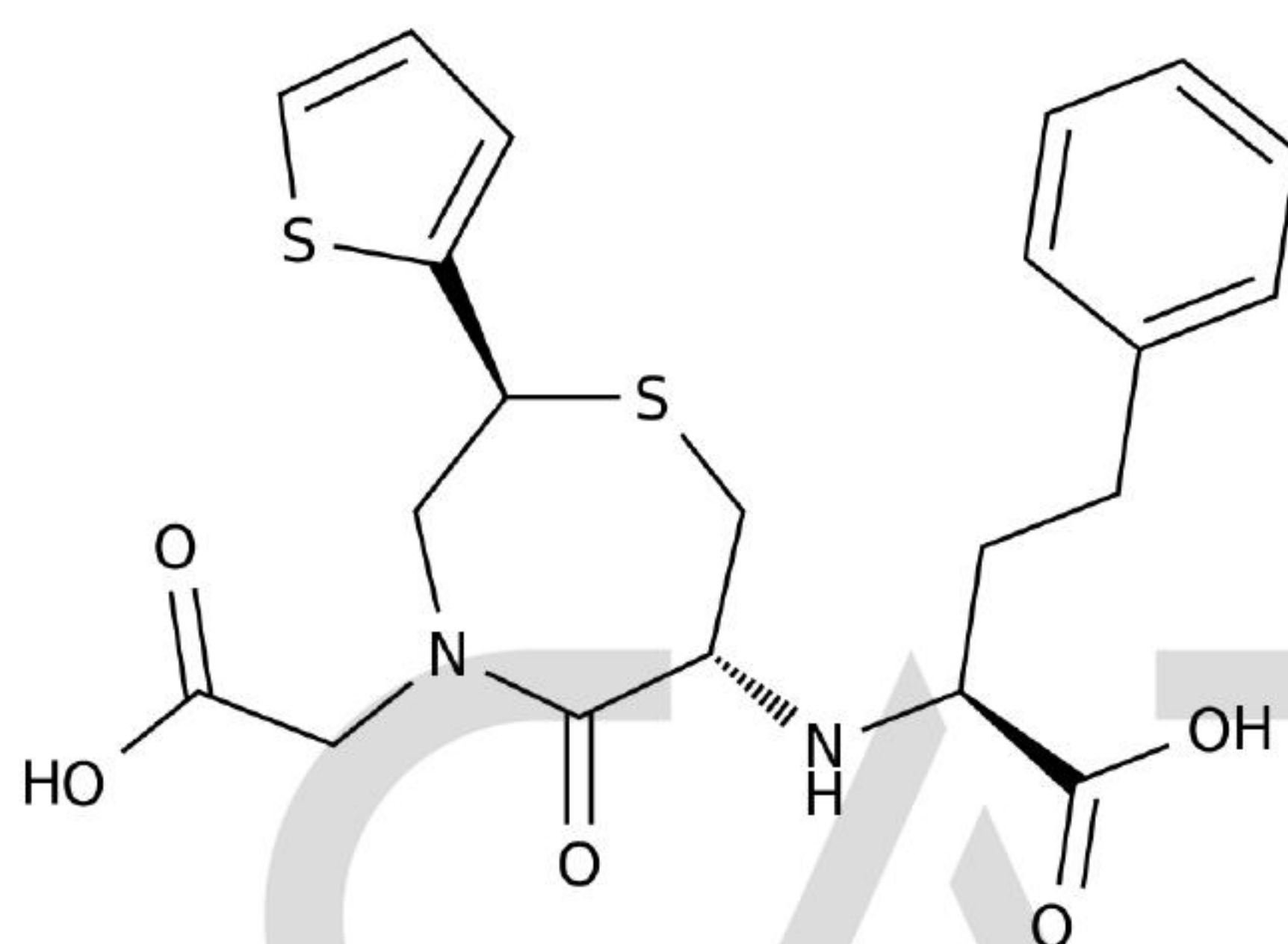


Certificate of Analysis

Reference Material

Product Name:	Temocaprilat	Catalogue Number:	CCAD303258
Chemical Name:	N/A	Lot Number:	0517-RD-0029
CAS Number:	110221-53-9	Expiry Date:	Apr 17, 2026
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₅ S ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	448.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.74%
Water Content	Elemental Analysis	4.5%
Assay		94.3%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula:

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Apr 21, 2022

Date: Jun 01, 2022

Date: Jun 01, 2022

