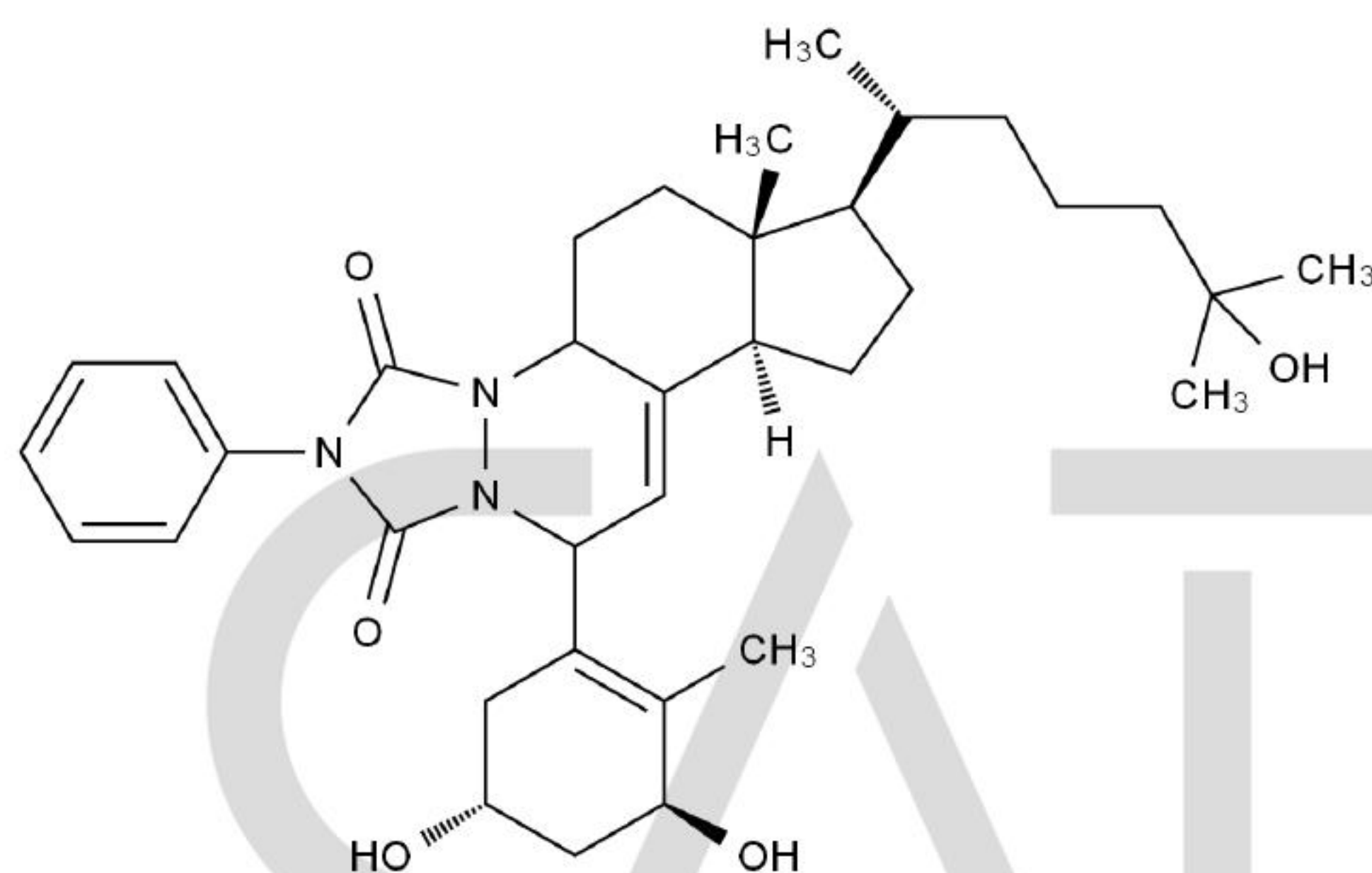


Certificate of Analysis

Reference Material & Standard

Product Name:	Calcitriol EP Impurity C(Mixture of Diastereomers)	Catalogue Number:	C4X-15101
Synonyms:	N/A	Lot Number:	0619-RG-0038
CAS Number:	86307-44-0	Expiry Date:	Jun 19, 2026
Molecular Formula:	C35H49N3O5	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	591.78		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.096%
Loss On Drying	TGA	4.7998%
Assay		94.3%

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

Approved by General Manager:

David

Date: Jun 25, 2025

Date: Jun 25, 2025

Date: Jun 25, 2025

