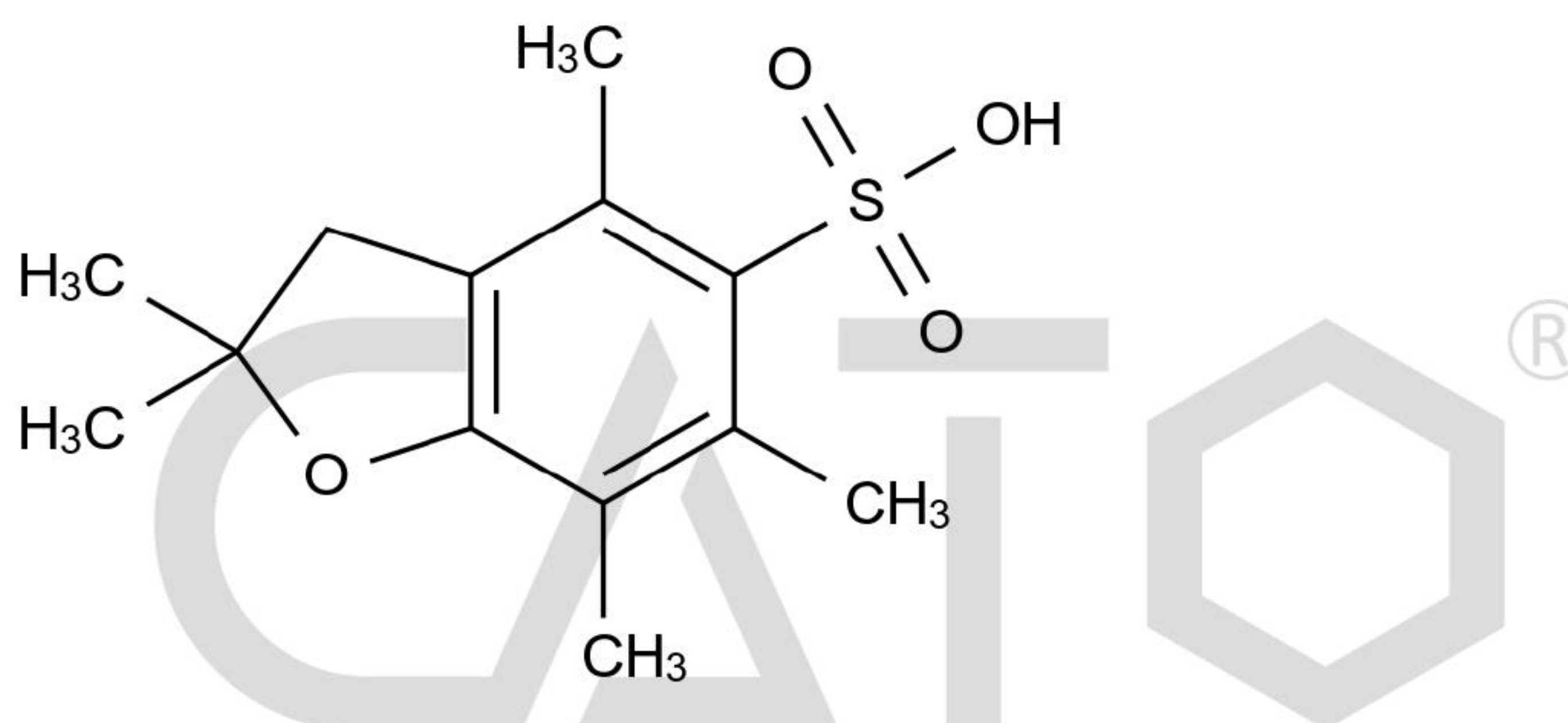


Certificate of Analysis

Reference Material & Standard

Product Name:	Calcitonin impurity 22	Catalogue Number:	C4X-221822
Synonyms:	N/A	Lot Number:	0126-RH-0103
CAS Number:	1430820-46-4	Expiry Date:	Jul 28, 2027
Molecular Formula:	C ₁₃ H ₁₈ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	270.34	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.491%
Water Content	Karl Fischer	1.52%
Assay		97.0%

Comment:

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

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

Water Content 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: Apr 03, 2026

Date: Apr 03, 2026

Date: Apr 03, 2026



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