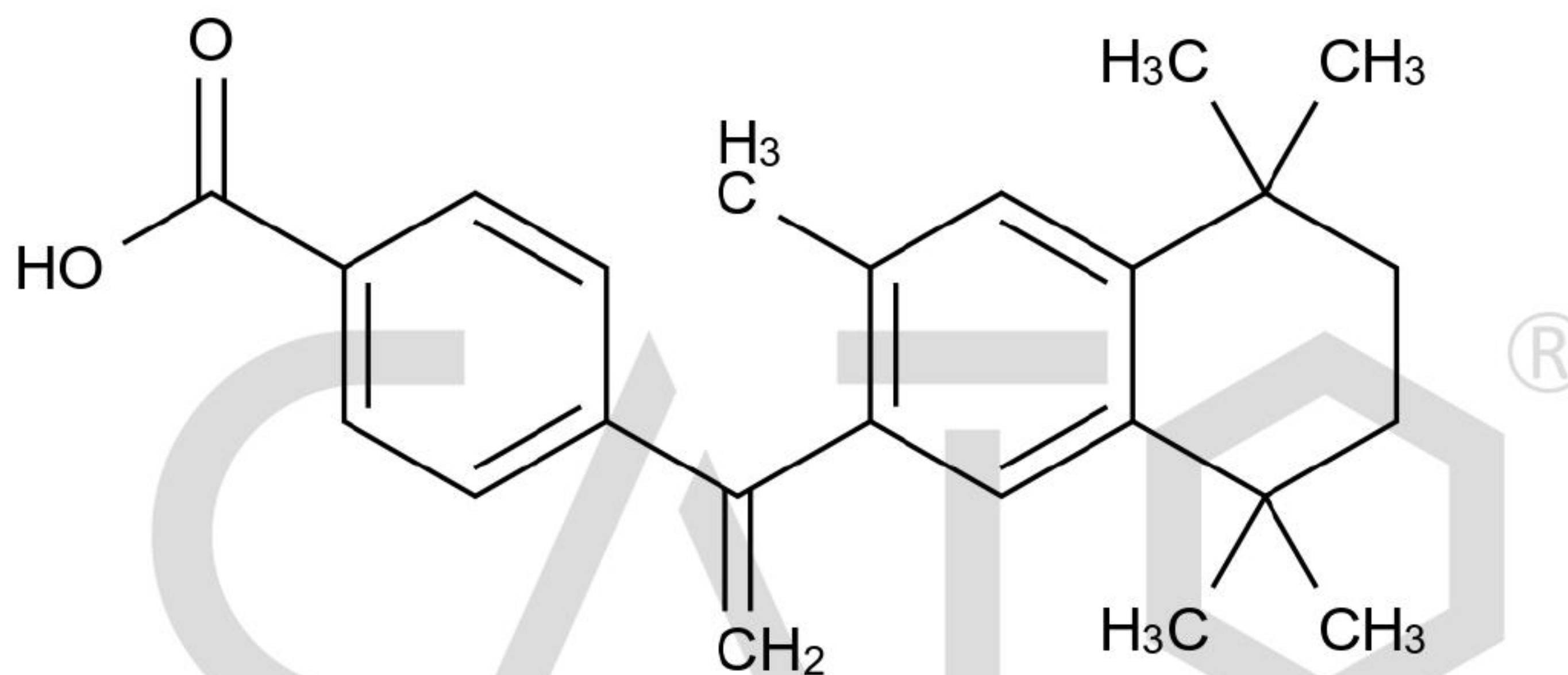


Certificate of Analysis

Reference Material & Standard

Product Name:	Bexarotene	Catalogue Number:	C1333984
Synonyms:	N/A	Lot Number:	0425-RF-0068
CAS Number:	153559-49-0	Expiry Date:	Apr 29, 2028
Molecular Formula:	C ₂₄ H ₂₈ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	348.48	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.763%
Residue on Ignition	TGA	1.0057%
Loss On Drying	TGA	0.0433%
Assay		98.7%

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:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Apr 30, 2024

Date: Apr 30, 2024

Date: Apr 30, 2024

