

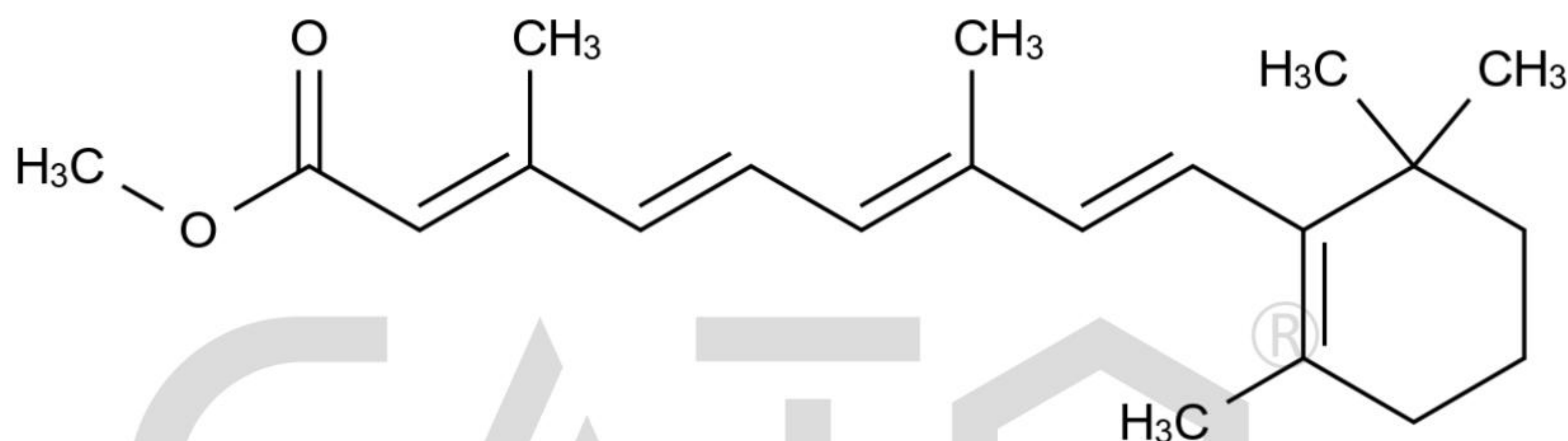
Certificate of Analysis

Reference Material & Standard

Product Name:	Methyl Retinoate	Catalogue Number:	C1848159
Synonyms:	N/A	Lot Number:	0801-RF-0027
CAS Number:	339-16-2	Expiry Date:	Aug 01, 2028
Molecular Formula:	C21H30O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	314.46	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	95.165%
Loss On Drying	TGA	0.1247%
Assay		95.0%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 02, 2024

Date: Aug 05, 2024

Date: Aug 05, 2024

