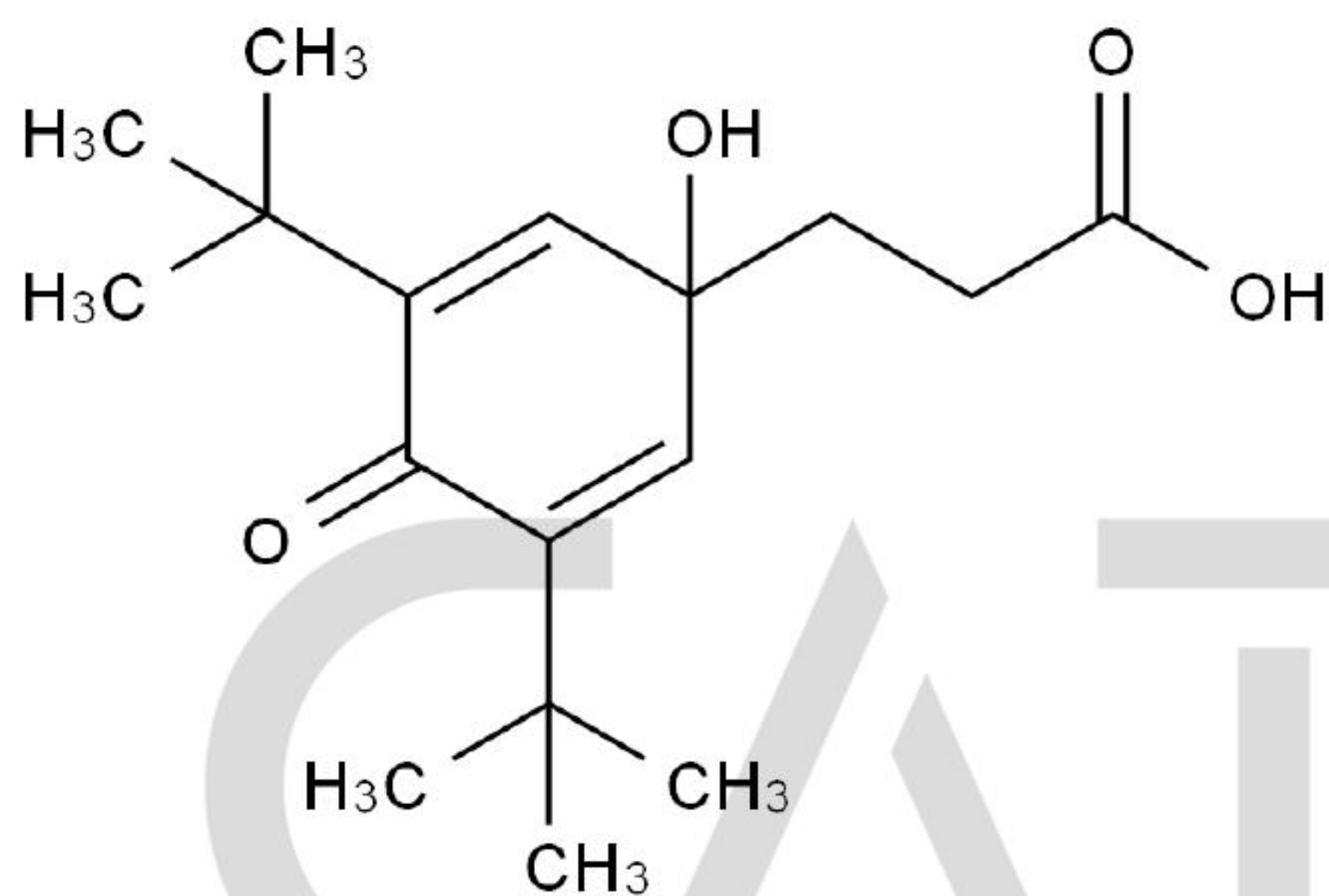


Certificate of Analysis

Reference Material & Standard

Product Name:	Propofol Impurity 21	Catalogue Number:	C4X-147321
Synonyms:	N/A	Lot Number:	1128-RF-0084
CAS Number:	83237-15-4	Expiry Date:	Dec 01, 2027
Molecular Formula:	C ₁₇ H ₂₆ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	294.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.604%
Loss On Drying	TGA	0.1758%
Assay		96.4%

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: Dec 02, 2024

Date: Dec 02, 2024

Date: Dec 02, 2024

