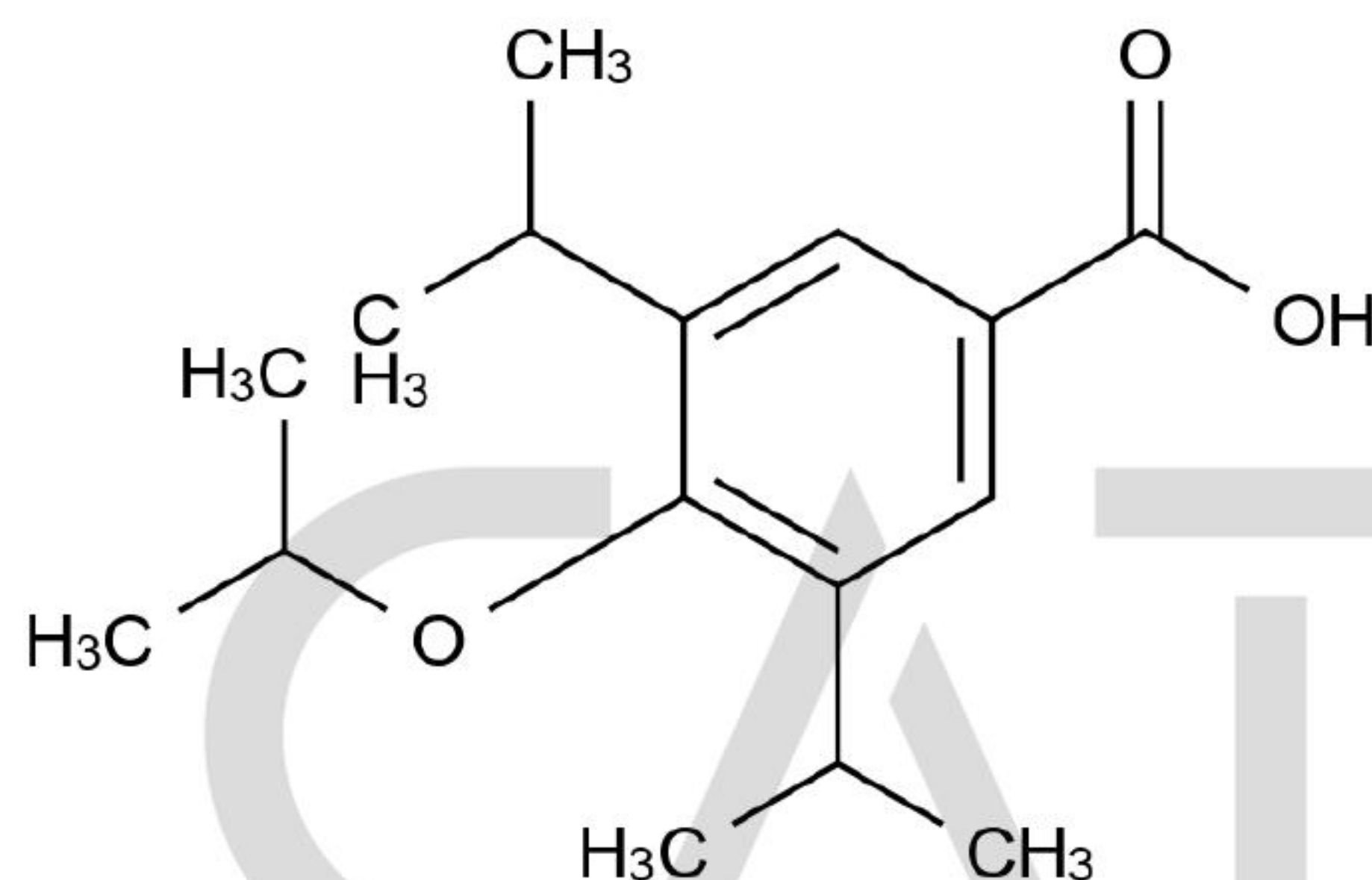


Certificate of Analysis

Reference Material & Standard

Product Name:	Propofol Impurity 31	Catalogue Number:	C4X-147331
Synonyms:	N/A	Lot Number:	0714-RC-0008
CAS Number:	2918851-48-4	Expiry Date:	Sep 06, 2022
Molecular Formula:	C ₁₆ H ₂₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	264.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.6017%
Water Content	Karl Fischer	0.2%
Residual Solvents	NMR	0.1% ethyl acetate
Assay		99.3%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Debia

Approved by General Manager:

David

Date: Jul 14, 2021

Date: Jul 14, 2021

Date: Jul 14, 2021



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

