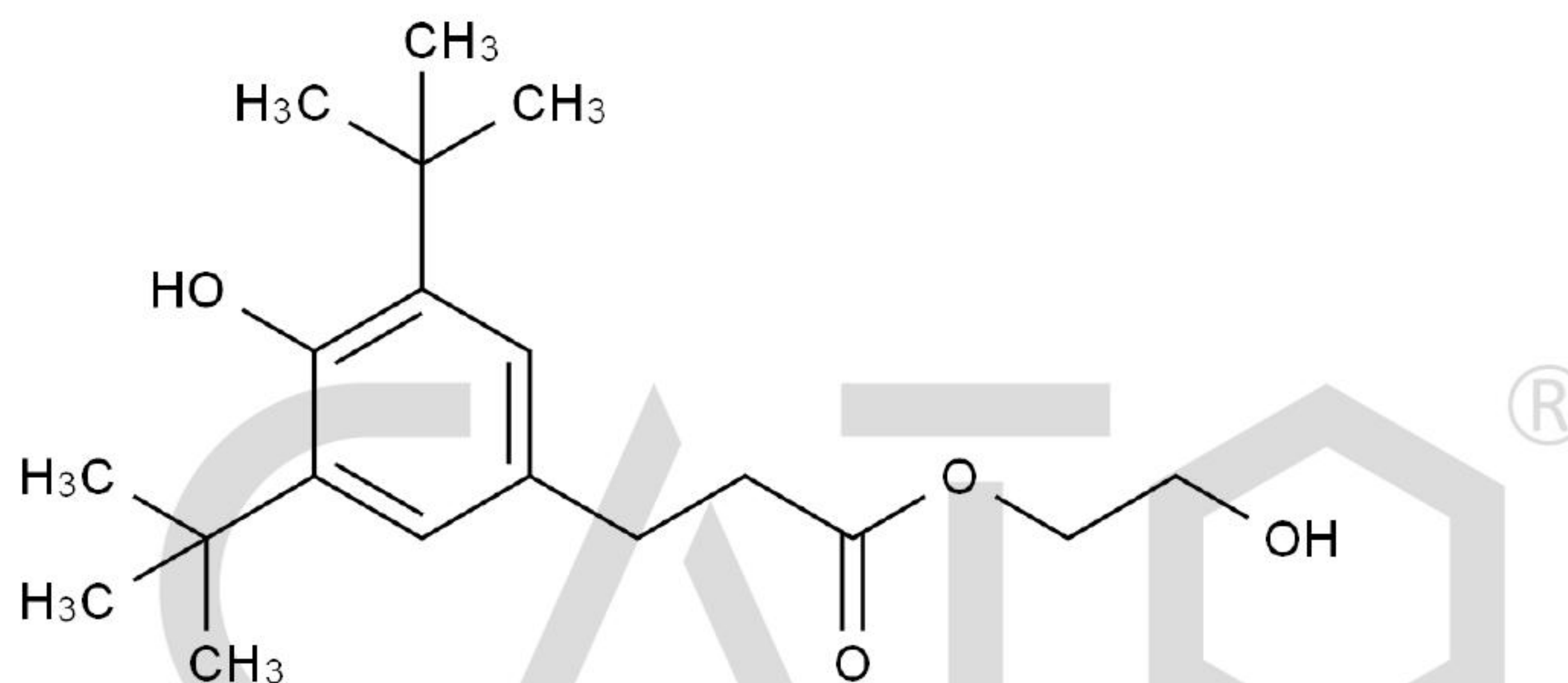


Certificate of Analysis

Reference Material & Standard

Product Name:	Propofol Impurity 28	Catalogue Number:	C4X-147328
Synonyms:	N/A	Lot Number:	0516-RD-0067
CAS Number:	40388-51-0	Expiry Date:	Jun 18, 2028
Molecular Formula:	C ₁₉ H ₃₀ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	322.44	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.713%
Loss On Drying	TGA	0.2492%
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying 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: Jun 19, 2025

Date: Jun 19, 2025

Date: Jun 19, 2025

