

Certificate of Analysis

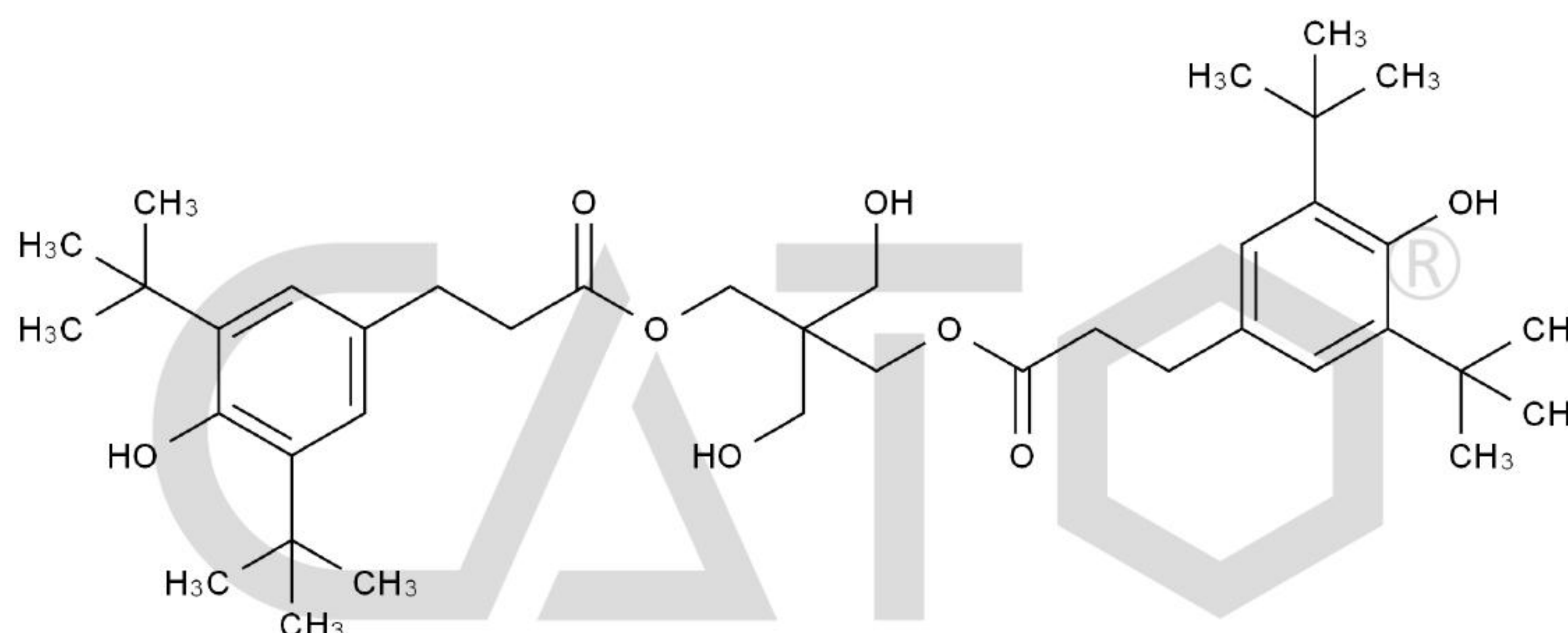
Reference Material & Standard

Product Name:	Propofol Impurity N8	Catalogue Number:	CP134939
Synonyms:	N/A	Lot Number:	0512-RE-0072
CAS Number:	36913-60-7	Expiry Date:	May 16, 2026
Molecular Formula:	C ₃₉ H ₆₀ O ₈	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	656.89		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.380%
Loss on Drying	TGA	0.1671%
Assay		97.2%

Comment:

The calculation of the mass balance 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:

Hin Lam

Reviewed by:

Yuki-i

Approved by General Manager:

David

Date: May 17, 2023

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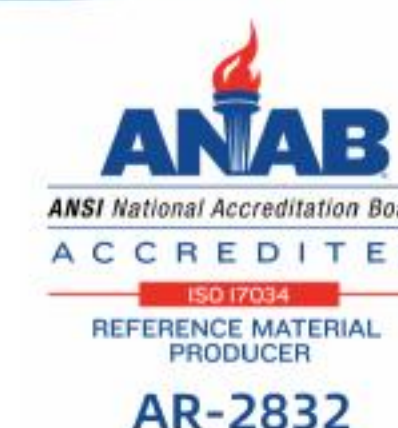
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