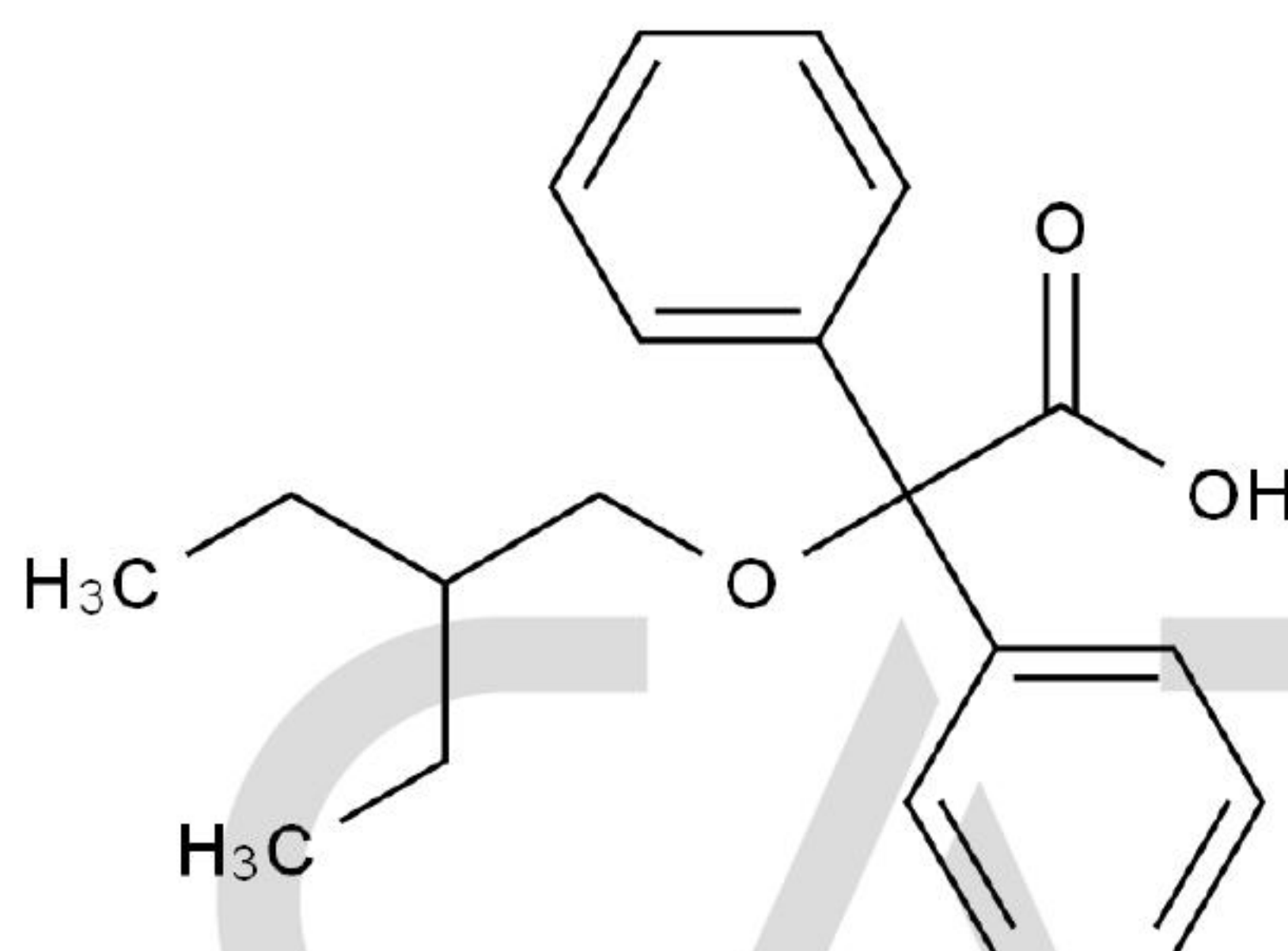


Certificate of Analysis

Reference Material & Standard

Product Name:	Denaverine Impurity 1	Catalogue Number:	C4X-24121
Synonyms:	N/A	Lot Number:	0919-RF-0071
CAS Number:	2594-45-8	Expiry Date:	Sep 18, 2027
Molecular Formula:	C ₂₀ H ₂₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.464%
Loss On Drying	TGA	0.0209%
Assay		99.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 19, 2024

Date: Sep 19, 2024

Date: Sep 19, 2024

