

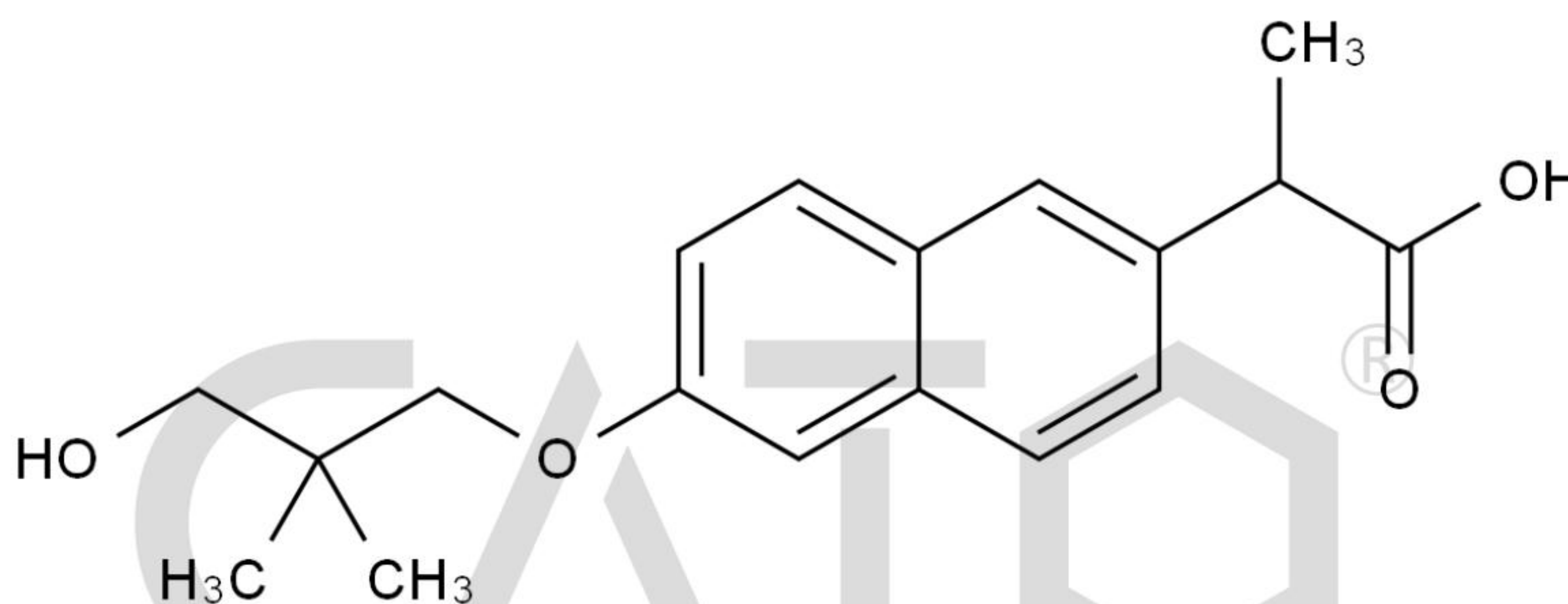
Certificate of Analysis

Reference Material & Standard

Product Name:	Naproxen Impurity 18	Catalogue Number:	C4X-170818
Synonyms:	N/A	Lot Number:	0401-RF-0067
CAS Number:	2601735-81-1	Expiry Date:	Apr 06, 2027
Molecular Formula:	C ₁₈ H ₂₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.36	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.928%
Loss On Drying	TGA	0.2734%
Assay		98.7%

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

Aporoved by General Manager:

David

Date: Apr 15, 2024

Date: Apr 15, 2024

Date: Apr 15, 2024

