

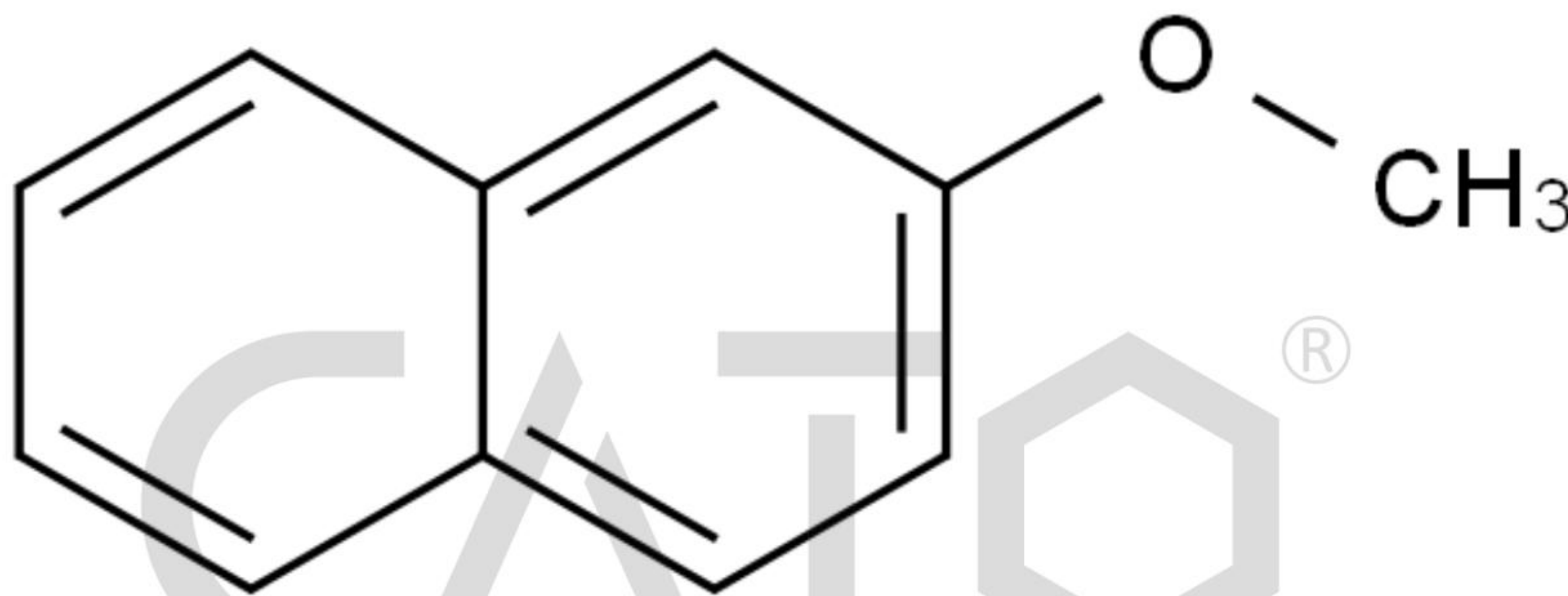
Certificate of Analysis

Reference Material & Standard

Product Name:	Naproxen EP Impurity M	Catalogue Number:	C4X-170813
Synonyms:	N/A	Lot Number:	0303-RG-0112
CAS Number:	93-04-9	Expiry Date:	Mar 02, 2028
Molecular Formula:	C ₁₁ H ₁₀ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	158.20	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.987%
Loss On Drying	TGA	3.740%
Assay		96.2%

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:

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Reviewed by:

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Approved by General Manager:

David

Date: Mar 03, 2025

Date: Mar 03, 2025

Date: Mar 03, 2025

