

Certificate of Analysis

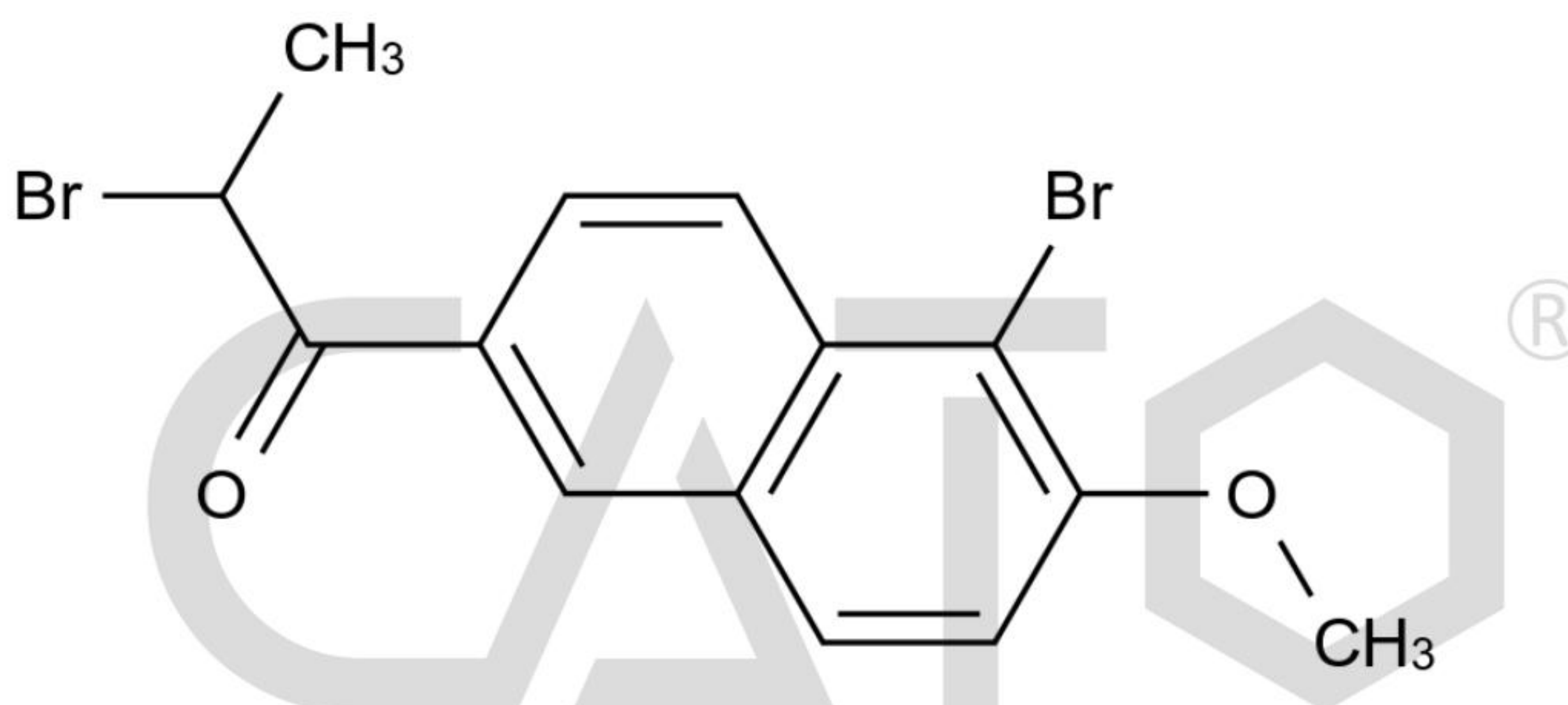
Reference Material & Standard

Product Name:	Naproxen Impurity N2	Catalogue Number:	C1878294
Synonyms:	N/A	Lot Number:	0526-RH-0074
CAS Number:	80336-62-5	Expiry Date:	May 25, 2030
Molecular Formula:	C ₁₄ H ₁₂ Br ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	372.05	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.294%
Loss on Drying	TGA	0.93%
Assay		94.4%

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:

Reviewed by:

Approved by General Manager:

Date: May 28, 2026

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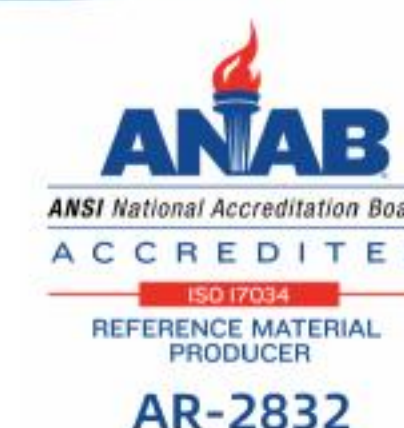
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