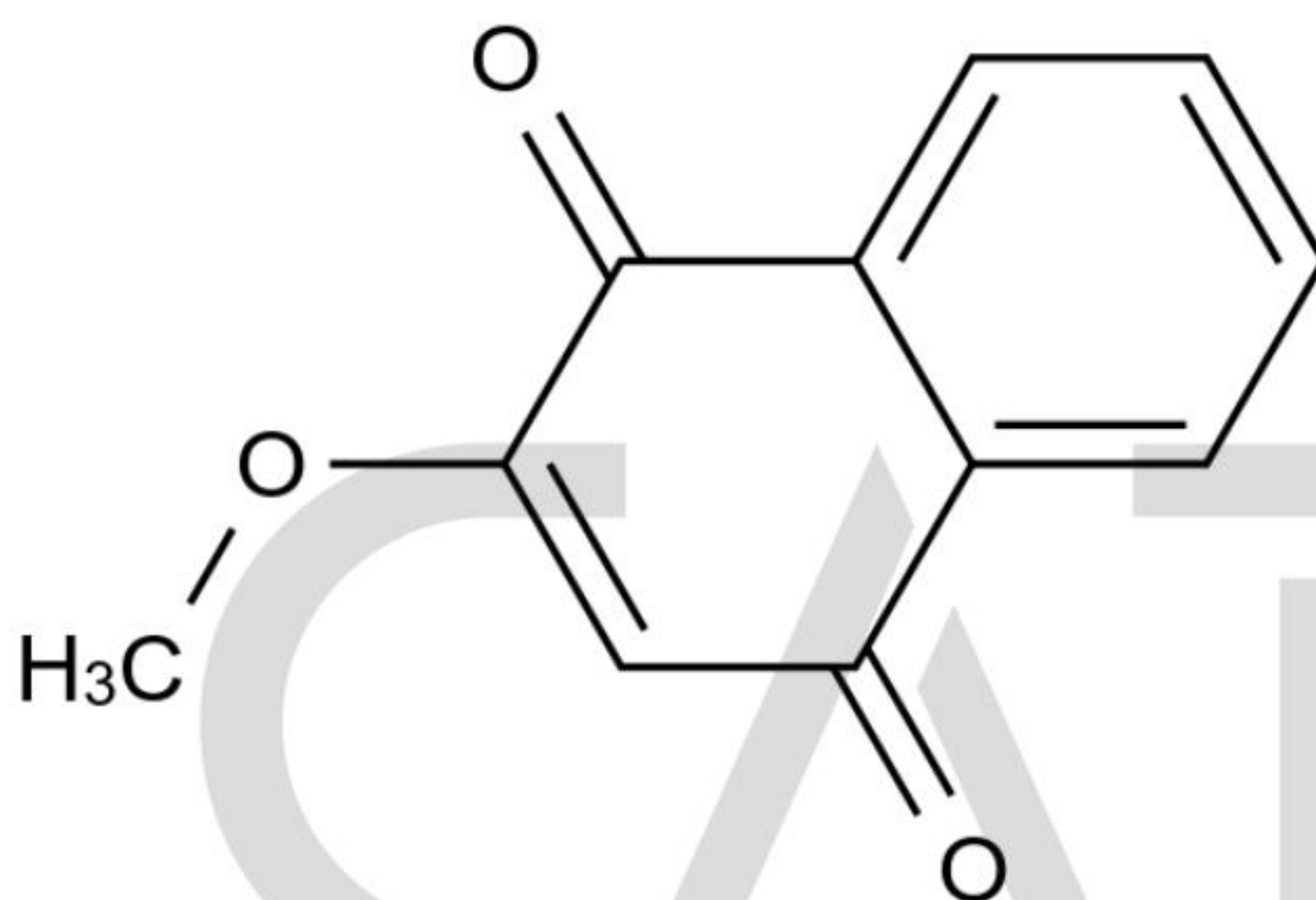


Certificate of Analysis

Reference Material & Standard

Product Name:	2-methoxy-1,4-naphthoquinone	Catalogue Number:	C1914176
Synonyms:	N/A	Lot Number:	1030-RF-0044
CAS Number:	2348-82-5	Expiry Date:	Oct 31, 2027
Molecular Formula:	C ₁₁ H ₈ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	188.18	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	96.526%
Loss On Drying	TGA	0.0414%
Assay		96.5%

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

Approved by General Manager:

David

Date: Nov 01, 2024

Date: Nov 01, 2024

Date: Nov 01, 2024

