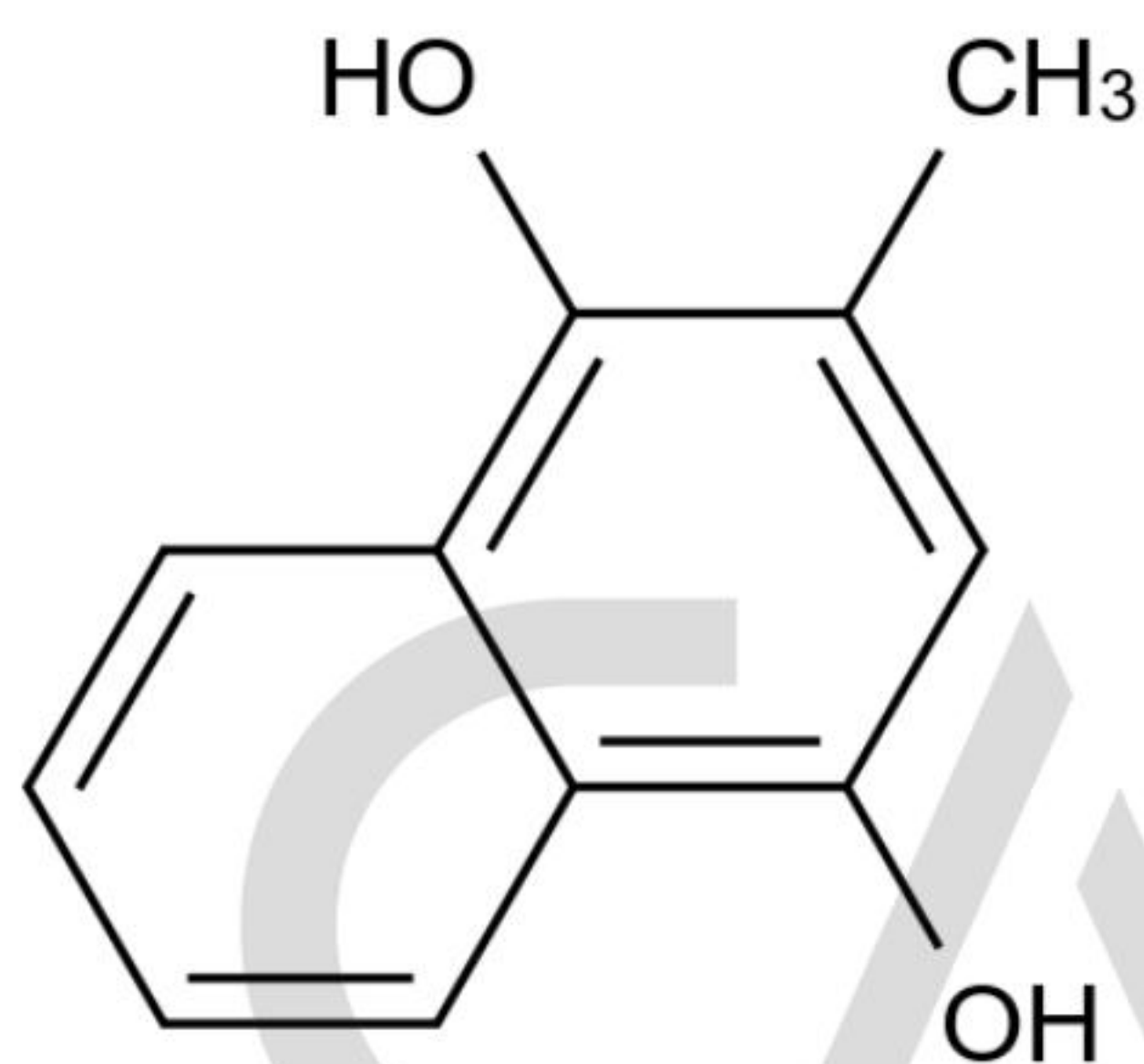


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Methyl-1,4-naphthalenediol	Catalogue Number:	C1633584
Synonyms:	N/A	Lot Number:	0715-RG-0084
CAS Number:	481-85-6	Expiry Date:	Jul 16, 2029
Molecular Formula:	C ₁₁ H ₁₀ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	174.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.043%
Loss On Drying	TGA	0.6773%
Assay		98.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Jul 29, 2025

Date: Jul 29, 2025

Date: Jul 29, 2025

