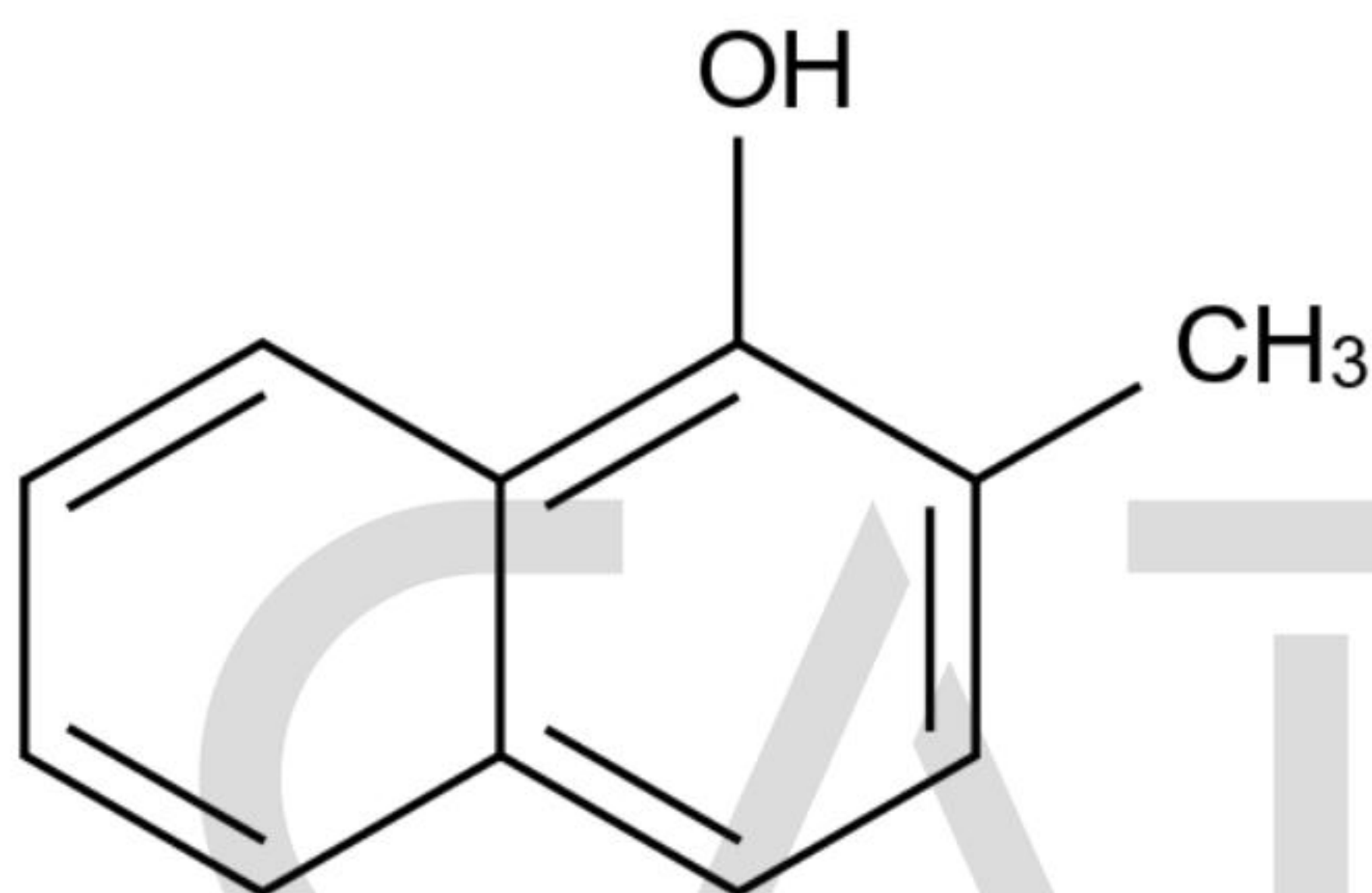


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Methyl-1-naphthol	Catalogue Number:	C1925208
Synonyms:	N/A	Lot Number:	0729-RF-0063
CAS Number:	7469-77-4	Expiry Date:	Jul 31, 2027
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	Pink Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.922%
Loss On Drying	TGA	1.3470%
Assay		96.6%

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: Aug 01, 2024

Date: Aug 01, 2024

Date: Aug 01, 2024

