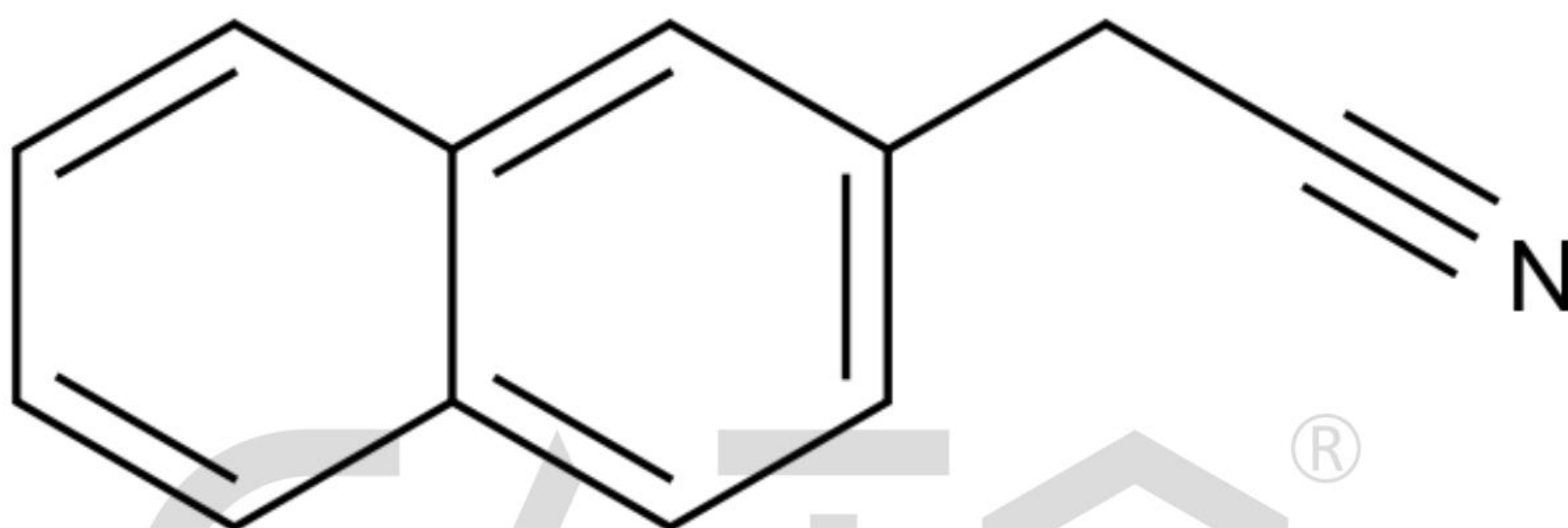


Certificate of Analysis

Reference Material

Product Name:	2-(Naphthalen-2-yl)acetonitrile	Catalogue Number:	C3D-5951
Chemical Name:	N/A	Lot Number:	0427-RE-0114
CAS Number:	7498-57-9	Expiry Date:	May 10, 2026
Molecular Formula:	C ₁₂ H ₉ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.2808%
Assay		99.7%

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:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: May 11, 2023

Date: May 11, 2023

Date: May 11, 2023

