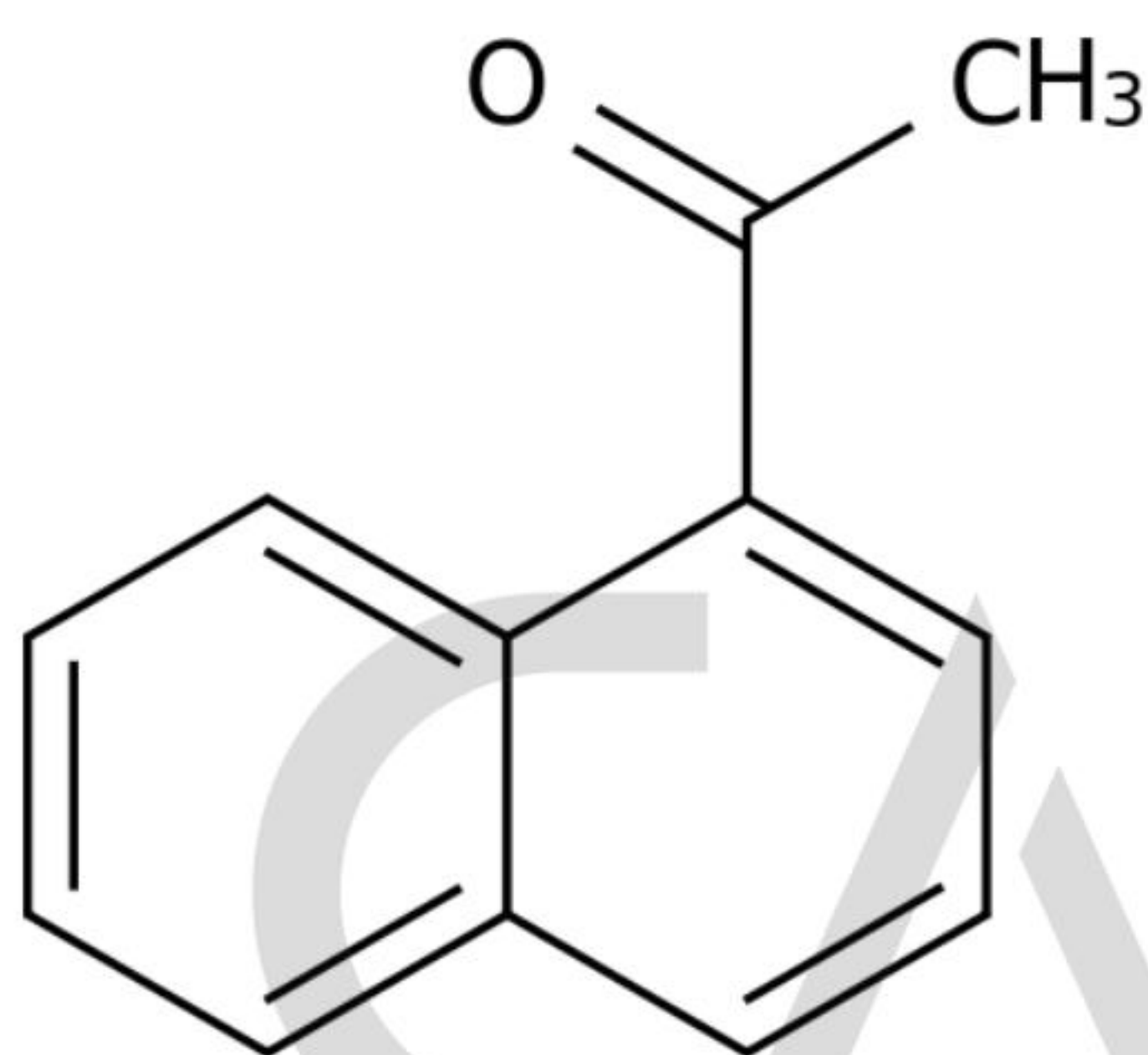


Certificate of Analysis

Reference Material & Standard

Product Name:	Cinacalcet Impurity 50	Catalogue Number:	C4X-105950
Synonyms:	1-(naphthalen-1-yl)ethanone	Lot Number:	0530-RF-0018
CAS Number:	941-98-0	Expiry Date:	Jun 02, 2027
Molecular Formula:	C ₁₂ H ₁₀ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	170.21	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	3.4639%
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: Jun 03, 2024

Date: Jun 03, 2024

Date: Jun 03, 2024

