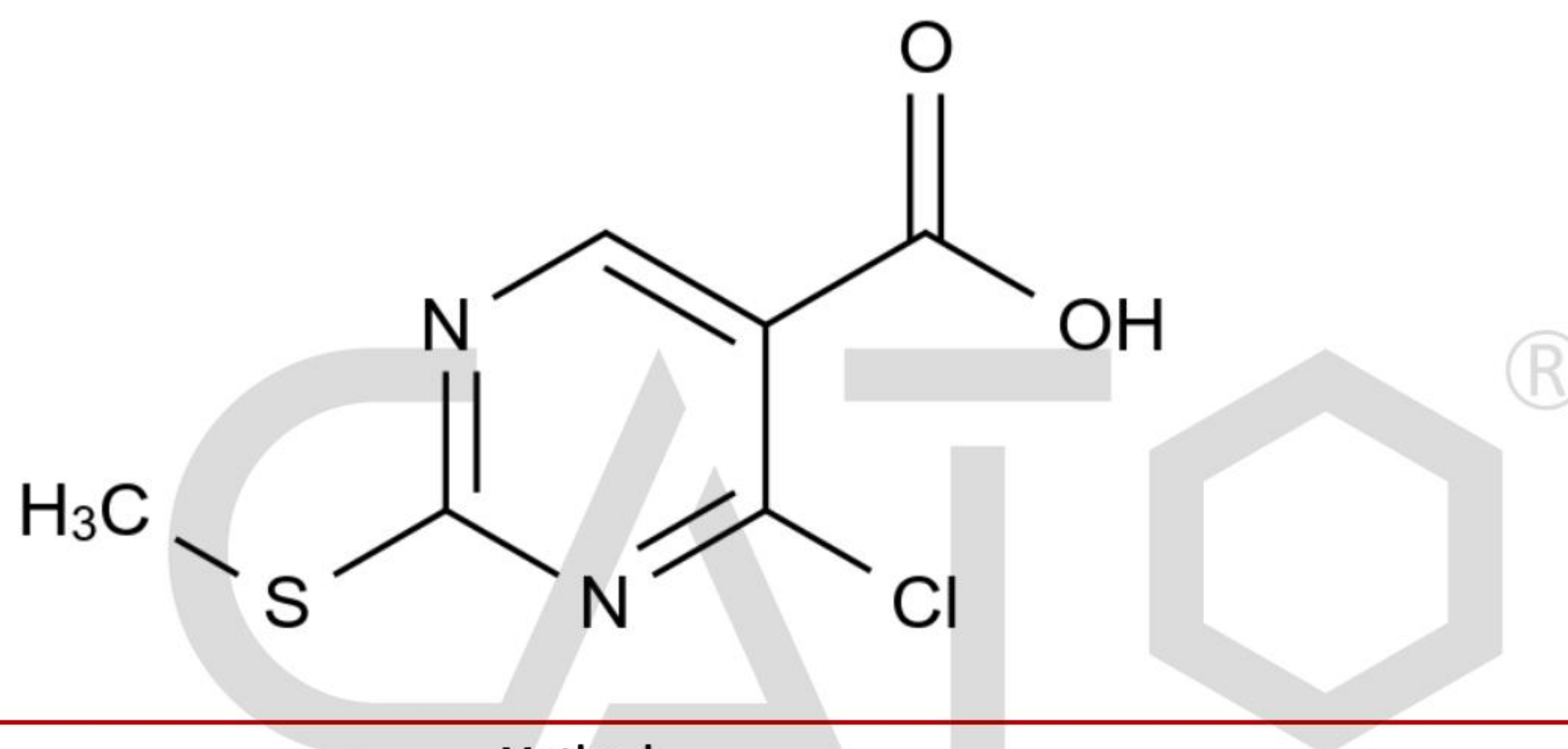


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chloro-2-(methylthio)pyrimidine-5-carboxylic acid	Catalogue Number:	C1718063
Synonyms:	N/A	Lot Number:	1203-RF-0014
CAS Number:	74840-34-9	Expiry Date:	Dec 11, 2027
Molecular Formula:	C ₆ H ₅ ClN ₂ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	204.63	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.04%
Loss On Drying	TGA	0.3242%
Assay		94.7%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 16, 2024

Date: Dec 16, 2024

Date: Dec 16, 2024

