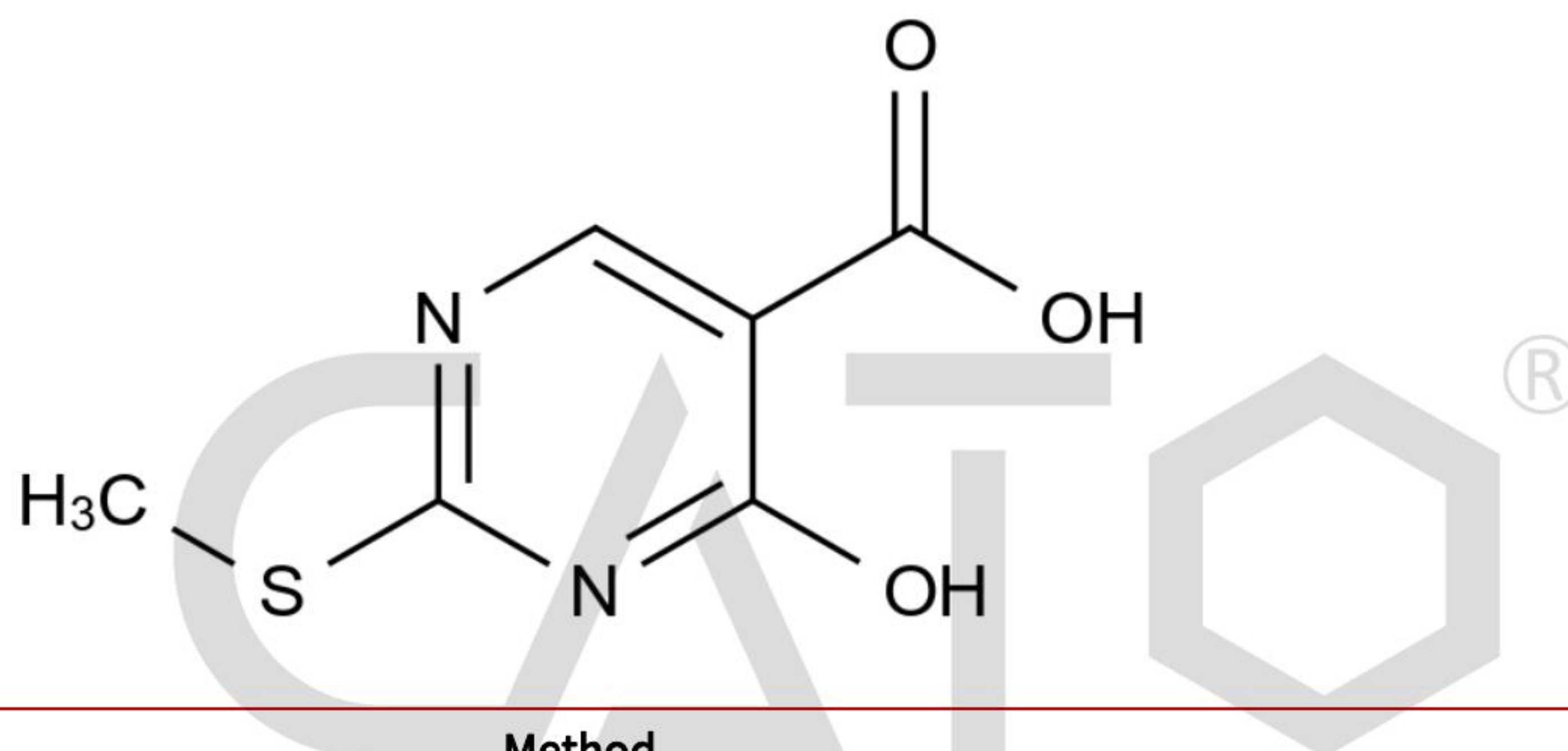


Certificate of Analysis

Reference Material & Standard

Product Name:	4-Hydroxy-2-(methylthio)pyrimidine-5-carboxylic acid	Catalogue Number:	C1636397
Synonyms:	N/A	Lot Number:	1203-RF-0074
CAS Number:	397308-78-0	Expiry Date:	Dec 09, 2027
Molecular Formula:	C ₆ H ₆ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	186.19	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.6109%
Assay		99.4%

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: Dec 10, 2024

Date: Dec 11, 2024

Date: Dec 11, 2024

