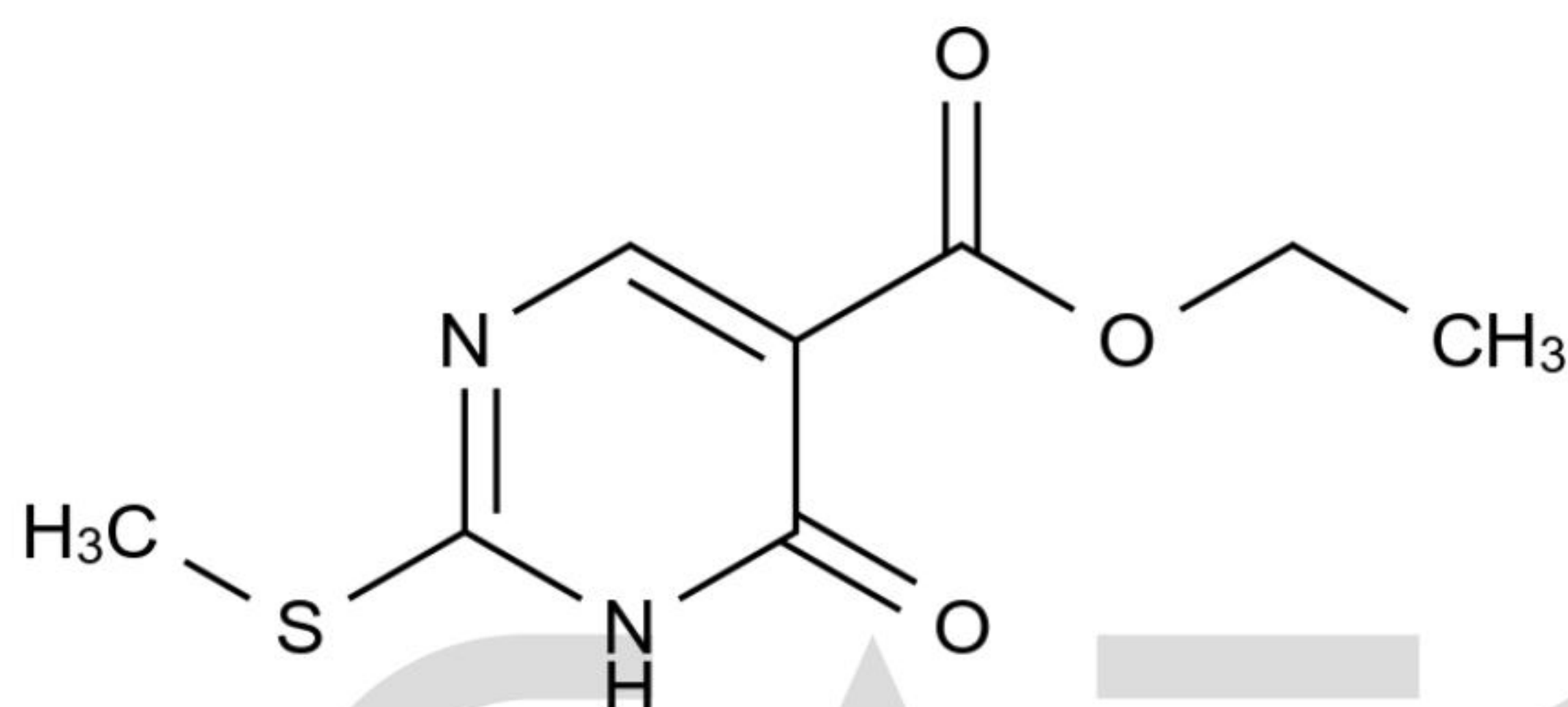


Certificate of Analysis

Reference Material

Product Name:	Ethyl 2-(methylthio)-6-oxo-1,6-dihydropyrimidine-5-carboxylate	Catalogue Number:	C4X-111893
Chemical Name:	N/A	Lot Number:	0512-RE-0080
CAS Number:	53554-29-3	Expiry Date:	May 15, 2026
Molecular Formula:	C ₈ H ₁₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	214.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.0365%
Assay		100.0%

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 16, 2023

Date: May 17, 2023

Date: May 17, 2023

