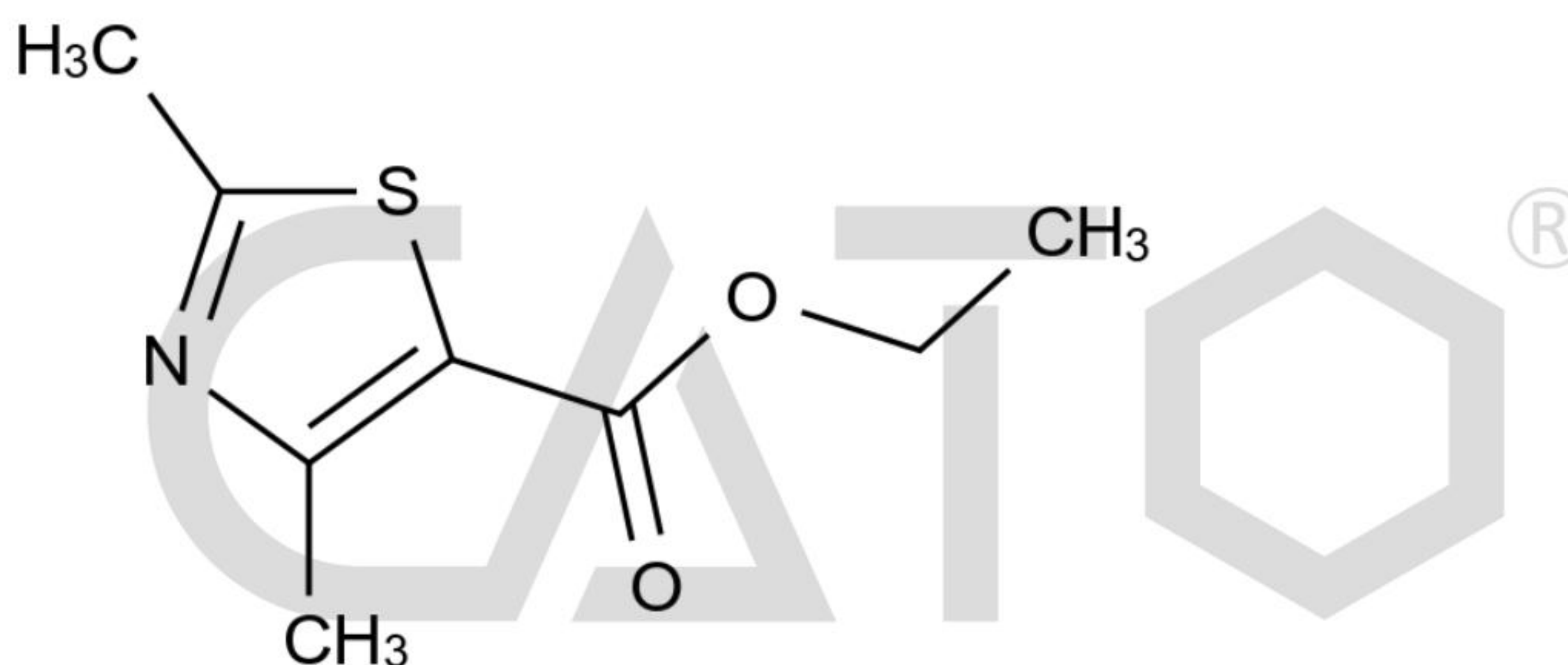


Certificate of Analysis

Reference Material & Standard

Product Name:	Ethyl 2,4-dimethylthiazole-5-carboxylate	Catalogue Number:	C1811950
Synonyms:	N/A	Lot Number:	0327-RH-0104
CAS Number:	7210-77-7	Expiry Date:	Apr 02, 2030
Molecular Formula:	C ₈ H ₁₁ NO ₂ S	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	185.24	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow-Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.5565%
Assay		99.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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: Apr 03, 2026

Date: Apr 03, 2026

Date: Apr 03, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

