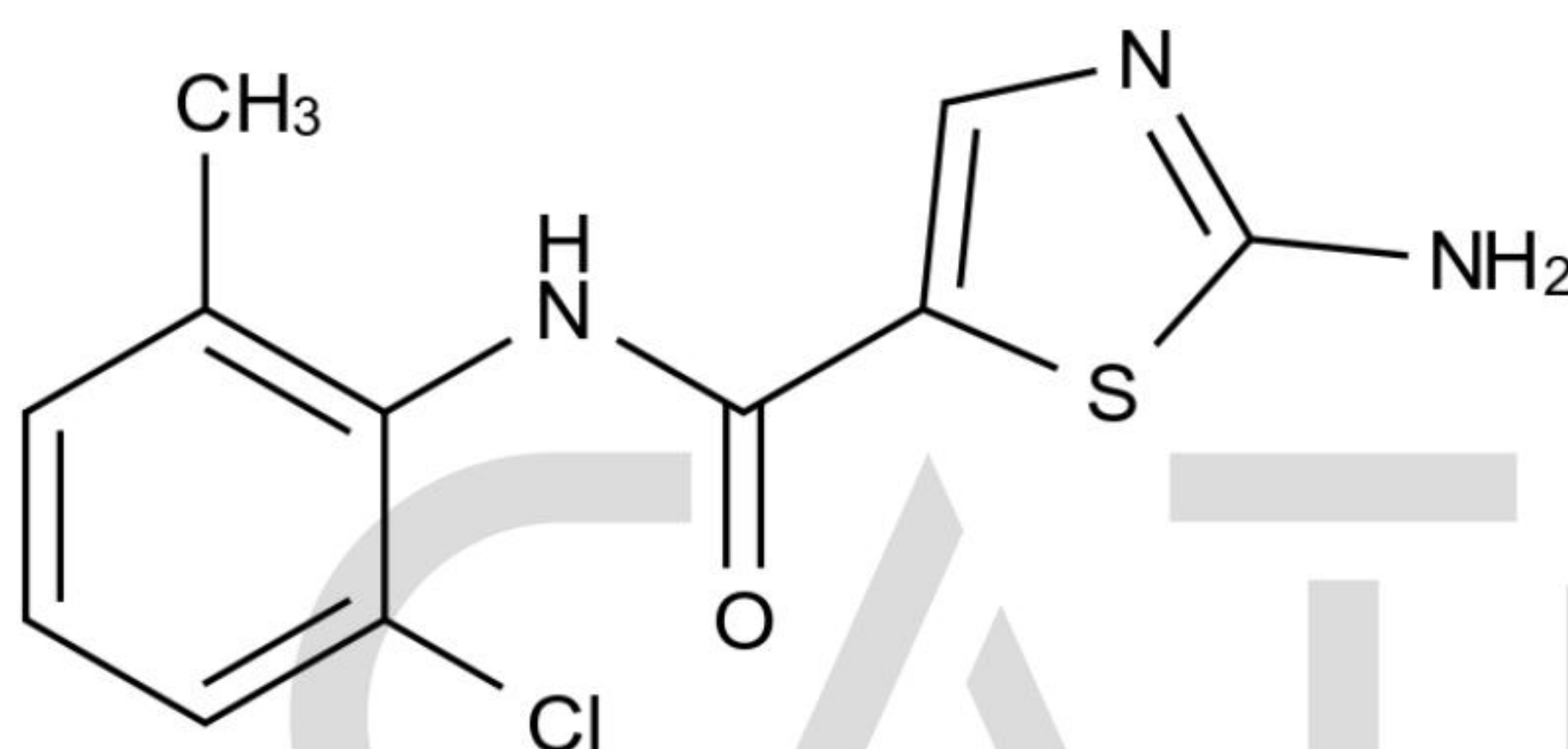


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Amino-N-(2-chloro-6-methylphenyl)thiazole-5-carboxamide	Catalogue Number:	C4X-11921
Synonyms:	N/A	Lot Number:	0202-RH-0116
CAS Number:	302964-24-5	Expiry Date:	Feb 03, 2030
Molecular Formula:	C ₁₁ H ₁₀ ClN ₃ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	267.73	Shipping Condition:	Shipping at Room Temperature
Solubility:	Methanol	Warning:	  

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.913%
Residue on Ignition	TGA	0.3986%
Loss on Drying	TGA	0.0681%
Assay		99.4%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss on Drying are 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 27, 2026

Date: Apr 27, 2026

Date: Apr 27, 2026



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