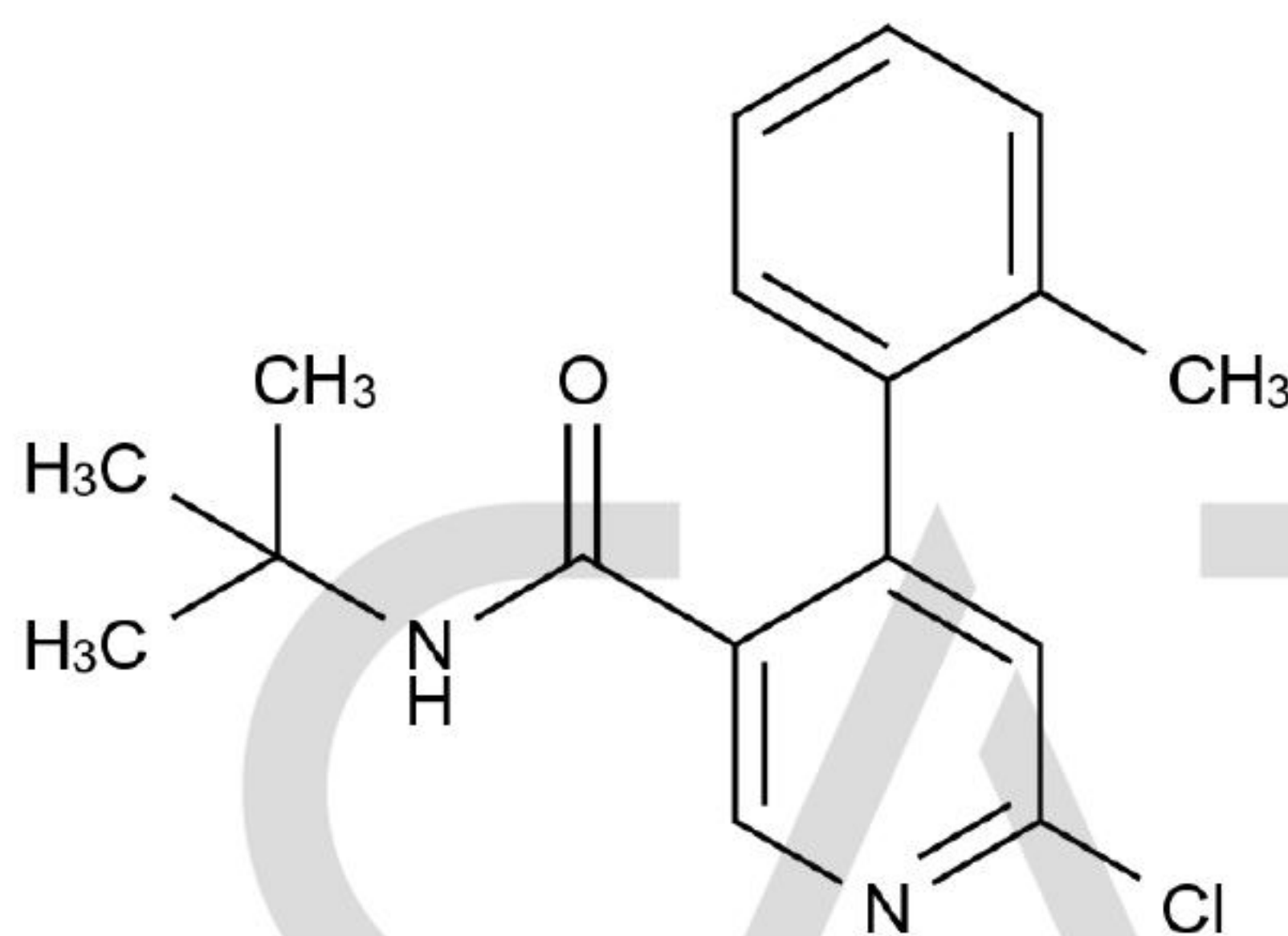


Certificate of Analysis

Reference Material & Standard

Product Name:	N-(tert-Butyl)-6-chloro-4-(o-tolyl)nicotinamide	Catalogue Number:	C1870180
Synonyms:	N/A	Lot Number:	0825-RG-0083
CAS Number:	342417-04-3	Expiry Date:	Aug 27, 2029
Molecular Formula:	C ₁₇ H ₁₉ ClN ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.80	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.1268%
Assay		98.9%

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: Aug 28, 2025

Date: Aug 28, 2025

Date: Aug 28, 2025

