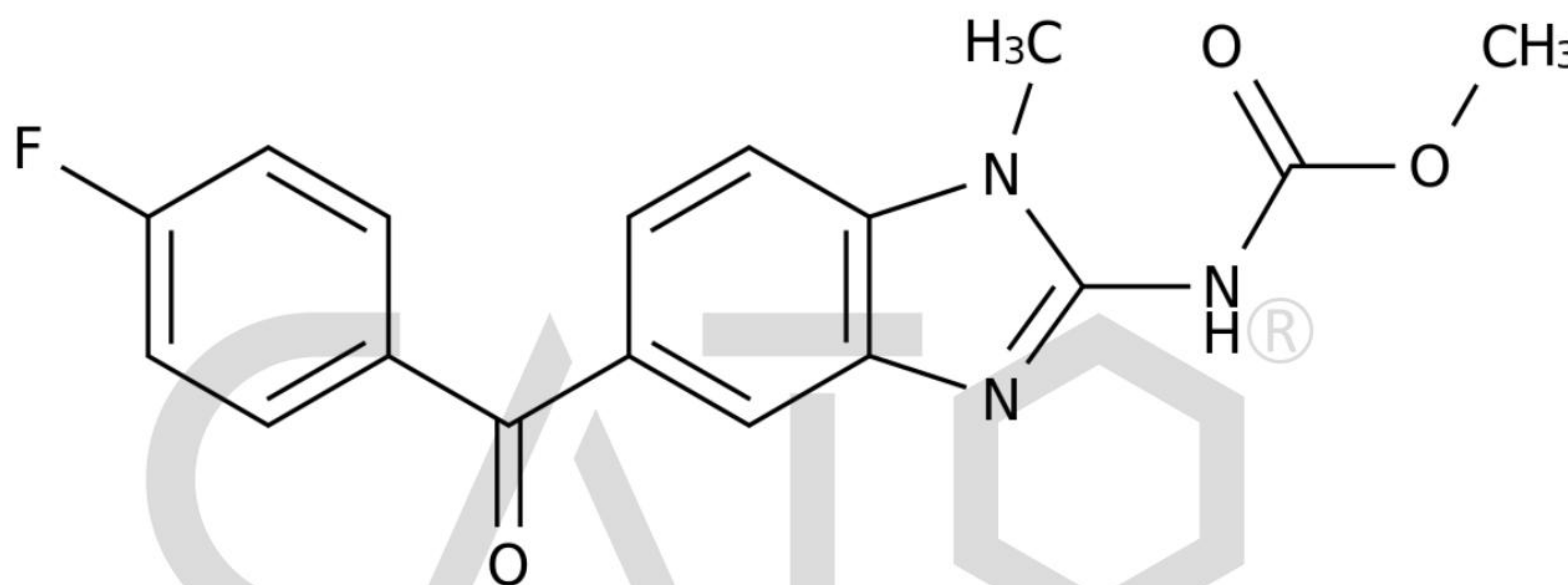


Certificate of Analysis

Reference Material & Standard

Product Name:	Flubendazole EP Impurity F	Catalogue Number:	C4X-24382
Synonyms:	N/A	Lot Number:	0827-RC-0025
CAS Number:	132119-20-1	Expiry Date:	Aug 12, 2024
Molecular Formula:	C ₁₇ H ₁₄ FN ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	327.31	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.5119%
Water Content	Karl Fischer	0.3%
Residual Solvents	NMR	0.2% methanol and 0.1% acetone
Assay		98.9%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Cady

Approved by General Manager:

David

Date: Aug 27, 2021

Date: Aug 27, 2021

Date: Aug 27, 2021

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