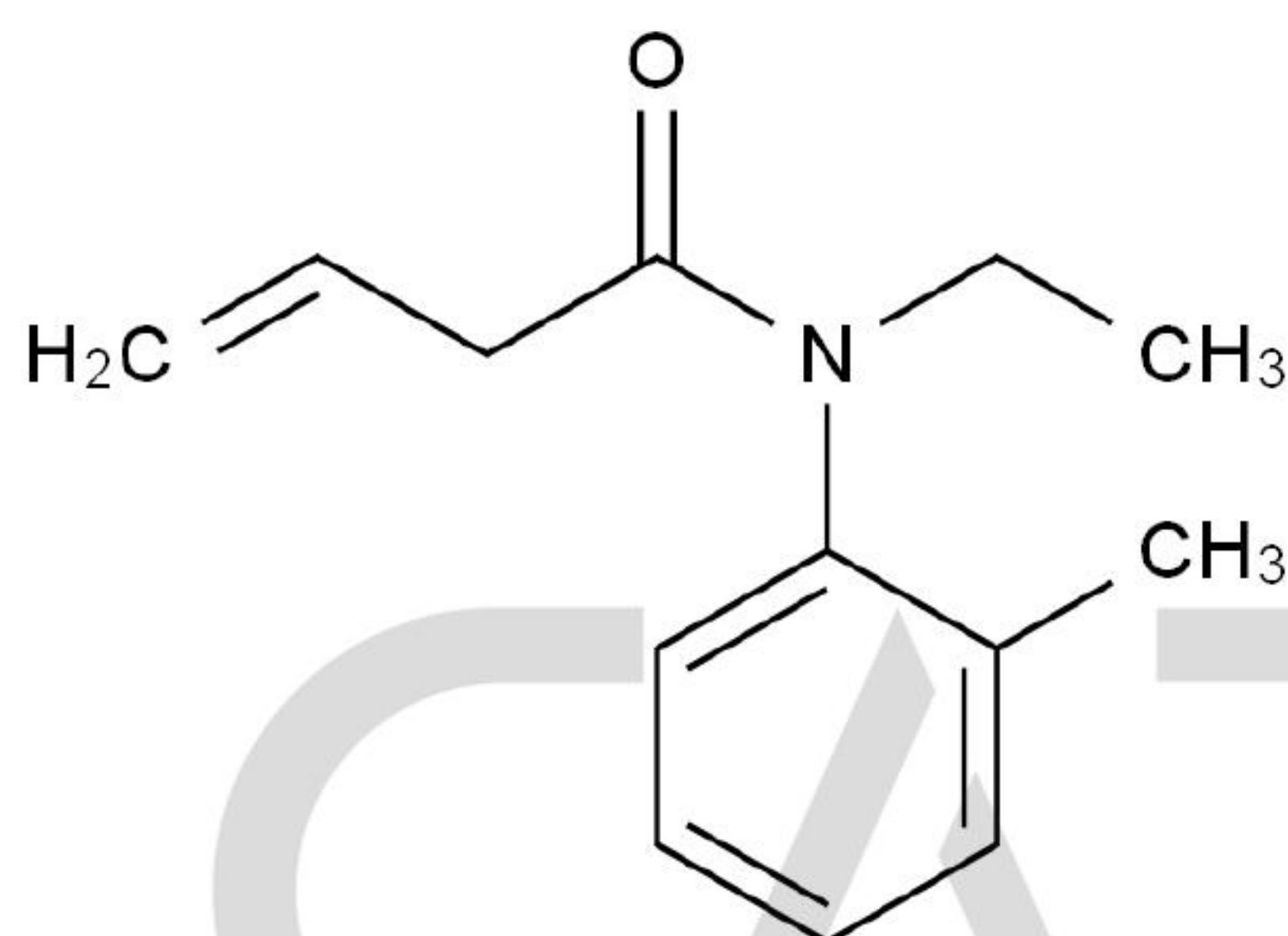


Certificate of Analysis

Reference Material & Standard

Product Name:	Crotamiton EP Impurity A	Catalogue Number:	C4X-19561
Synonyms:	N/A	Lot Number:	1111-RF-0117
CAS Number:	13936-71-5	Expiry Date:	Nov 10, 2027
Molecular Formula:	C ₁₃ H ₁₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	203.28		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.085%
Residue on Ignition	TGA	0.3191%
Loss On Drying	TGA	5.5229%
Assay		93.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 14, 2024

Date: Nov 15, 2024

Date: Nov 15, 2024

