

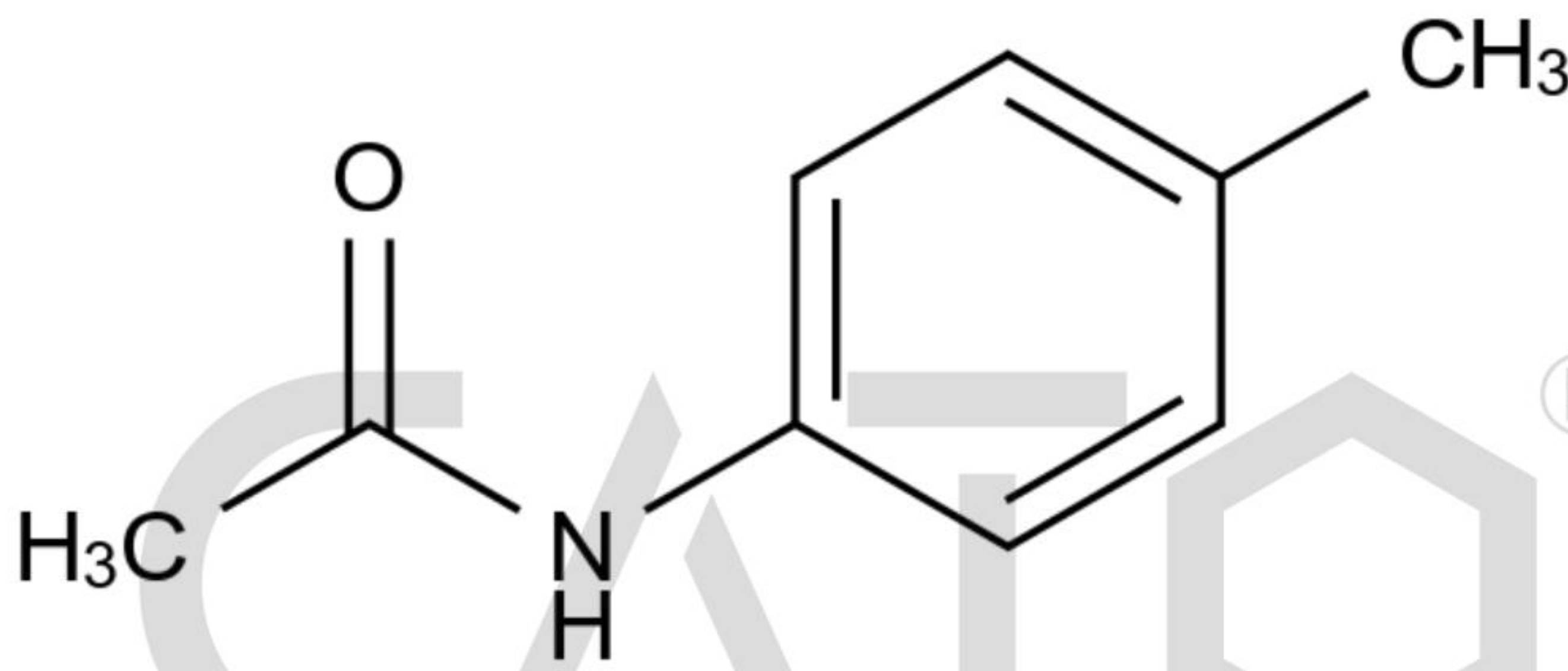
Certificate of Analysis

Reference Material & Standard

Product Name:	Prilocaine Impurity 01	Catalogue Number:	C1025852
Synonyms:	N/A	Lot Number:	0710-RF-0035
CAS Number:	103-89-9	Expiry Date:	Jul 11, 2027
Molecular Formula:	C ₉ H ₁₁ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	149.19	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.681%
Loss On Drying	TGA	0.0476%
Assay		99.6%

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: Jul 12, 2024

Date: Jul 12, 2024

Date: Jul 12, 2024

