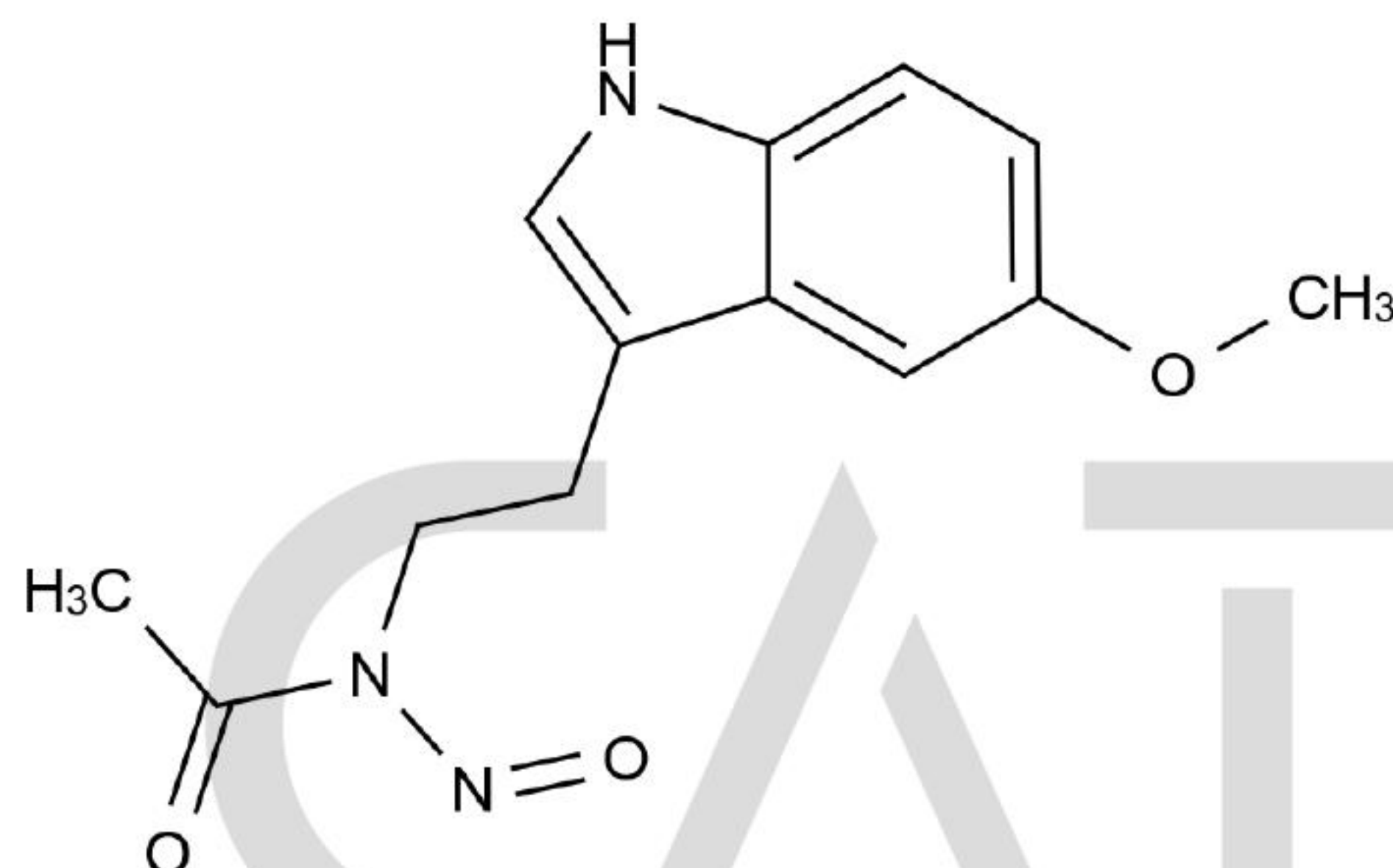


Certificate of Analysis

Reference Material & Standard

Product Name:	Melatonin impurity 15	Catalogue Number:	C4X-229215
Synonyms:	N/A	Lot Number:	0120-RH-0061
CAS Number:	2998440-04-1	Expiry Date:	Jan 22, 2030
Molecular Formula:	C ₁₃ H ₁₅ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	261.28	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	100.000%
Loss on Drying	TGA	0.0267%
Assay		99.97%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity GC (%) / 100%

Loss on Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 13, 2026

Date: May 13, 2026

Date: May 13, 2026



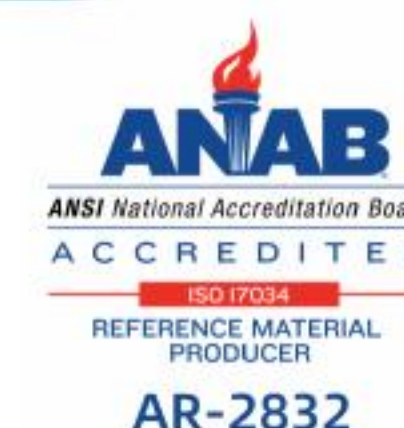
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