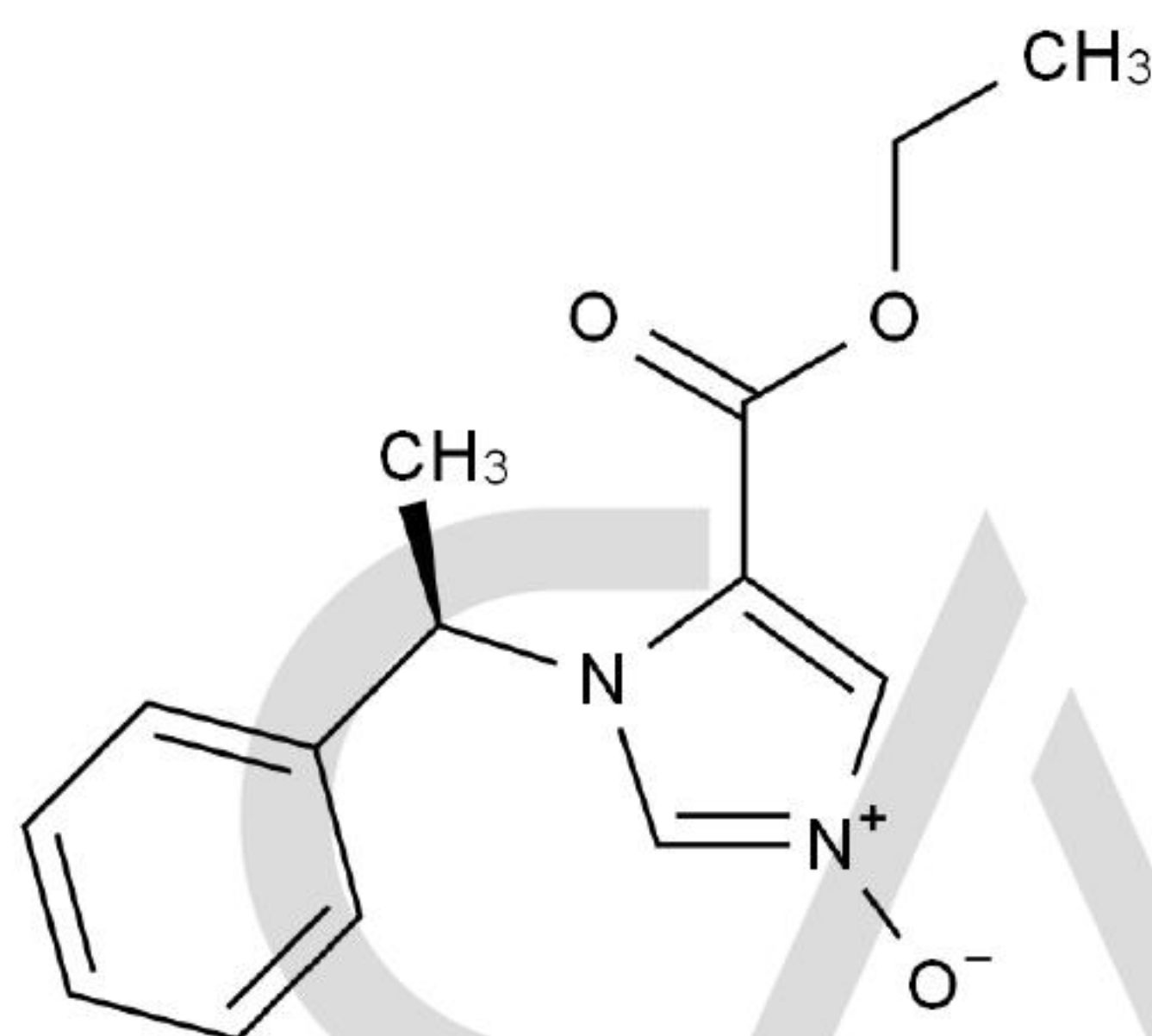


Certificate of Analysis

Reference Material & Standard

Product Name:	Etomidate Impurity 12	Catalogue Number:	C4X-188412
Synonyms:	N/A	Lot Number:	0721-RG-0117
CAS Number:	N/A	Expiry Date:	Jul 20, 2029
Molecular Formula:	C ₁₄ H ₁₆ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	260.29	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.468%
Loss On Drying	TGA	1.4833%
Assay		96.0%

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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 21, 2025

Date: Jul 21, 2025

Date: Jul 21, 2025

