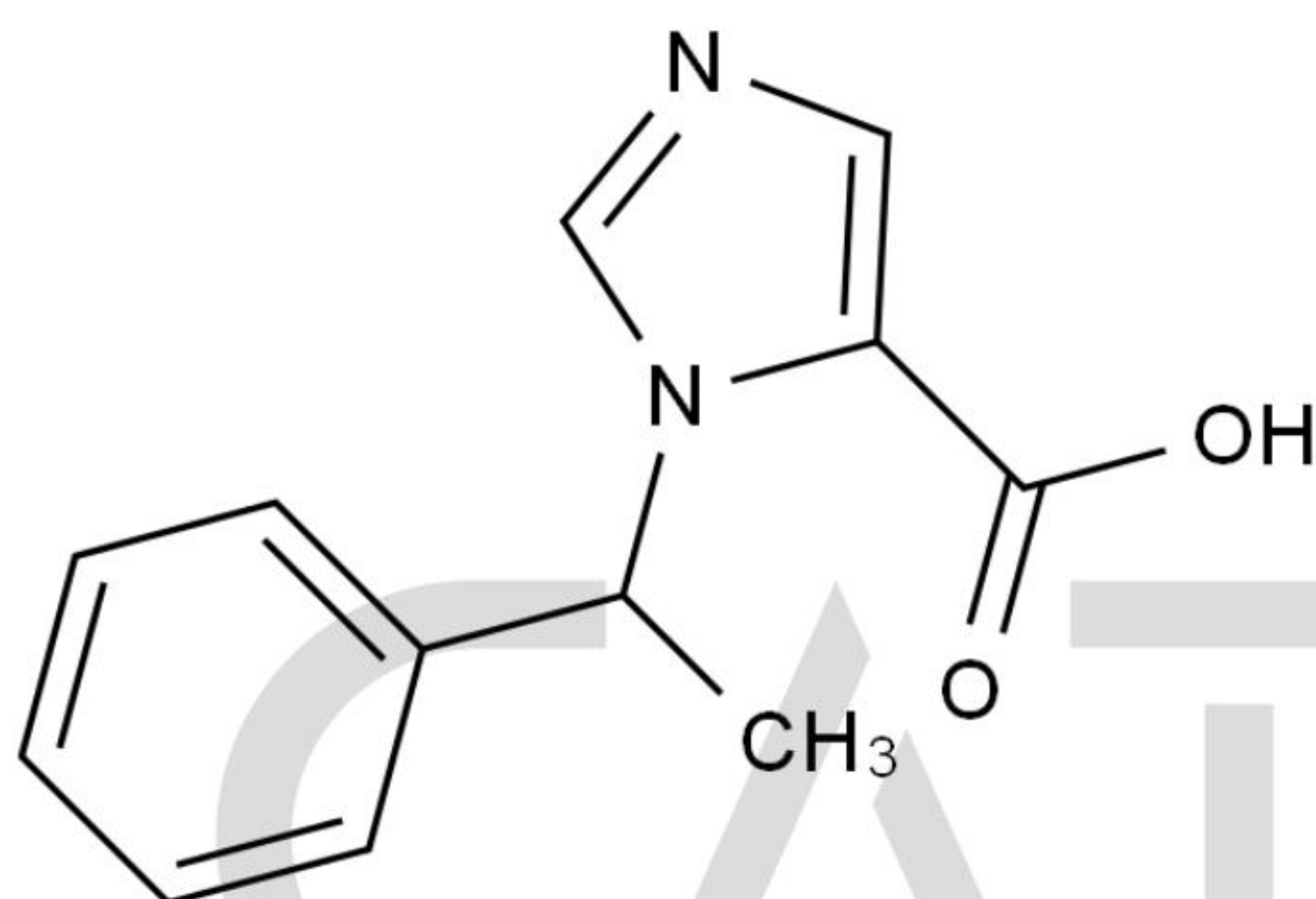


Certificate of Analysis

Reference Material & Standard

Product Name:	Etomidate EP Impurity A	Catalogue Number:	C4X-18849
Synonyms:	N/A	Lot Number:	0513-RG-0151
CAS Number:	3157-27-5	Expiry Date:	May 18, 2028
Molecular Formula:	C ₁₂ H ₁₂ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	216.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.636%
Loss On Drying	TGA	6.850%
Assay		90.9%

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: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

