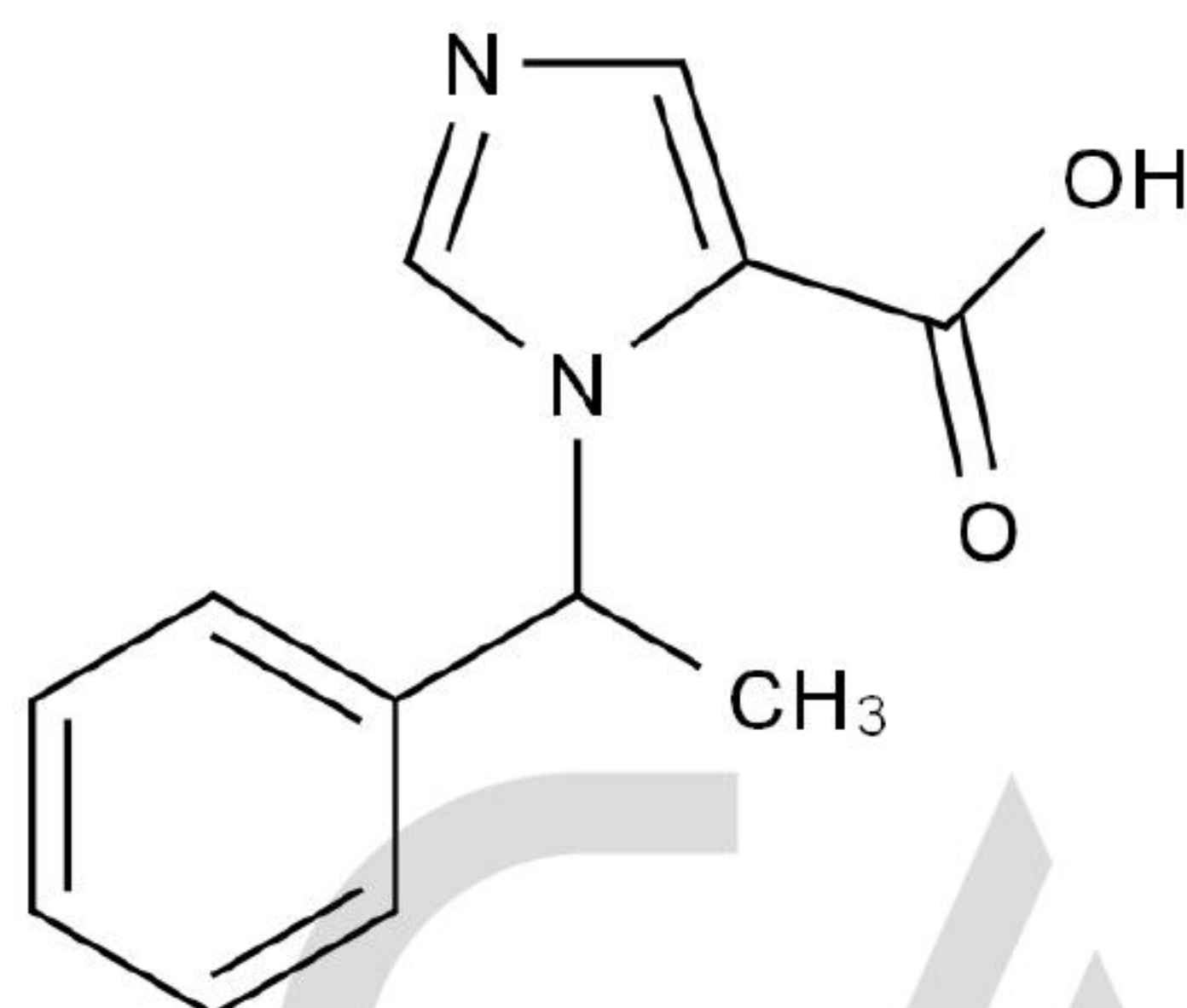


Certificate of Analysis

Reference Material

Product Name:	Etomidate EP Impurity A	Catalogue Number:	C4X-188428
Chemical Name:	N/A	Lot Number:	1026-RD-0022
CAS Number:	7036-56-8	Expiry Date:	Oct 25, 2025
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	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.303%
Loss On Drying	TGA	0.2398%
Assay		99.1%

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:

Hin Lam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Oct 26, 2022

Date: Oct 26, 2022

Date: Oct 26, 2022

