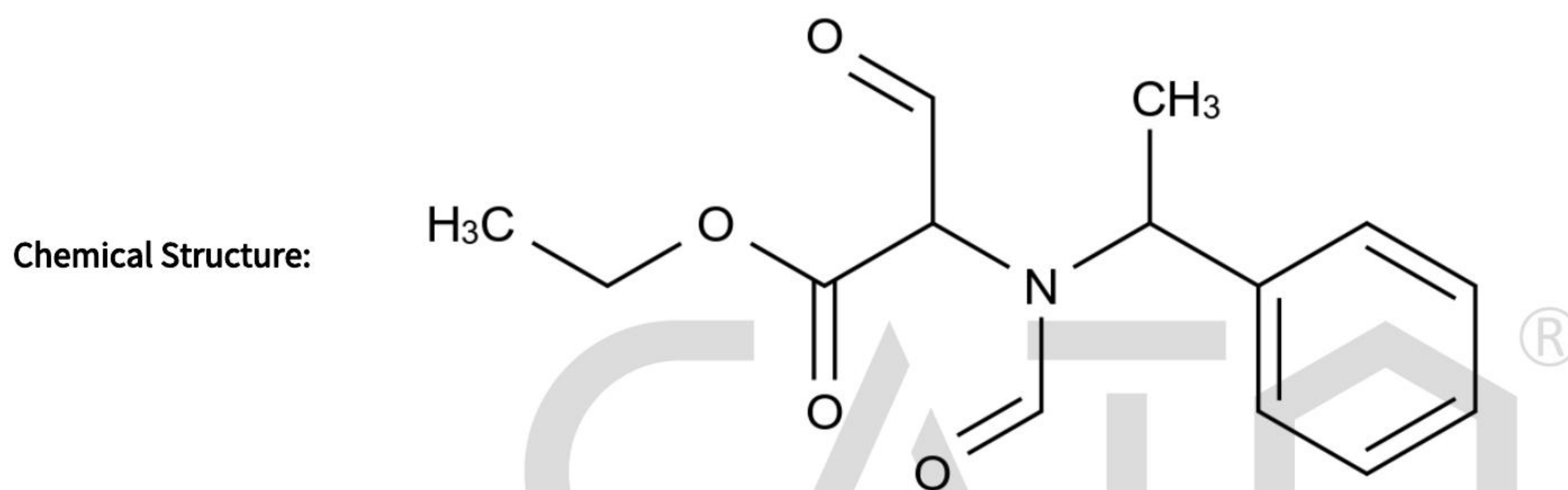


Certificate of Analysis

Reference Material & Standard

Product Name:	Etomidate Impurity 65	Catalogue Number:	C4X-188465
Synonyms:	N/A	Lot Number:	0121-RG-0052
CAS Number:	83763-26-2	Expiry Date:	Jan 21, 2027
Molecular Formula:	C ₁₄ H ₁₇ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	263.29		



Test Items	Method	Results
Appearance	Visual inspection	Brown Sticky Liquid
Identification	LCMS&CNMR&IR&HNMR	Confirmed
Purity	HPLC	98.37%
Loss On Drying	TGA	3.33%
Assay		95.1%

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:

Reviewed by:

Approved by General Manager:

Date: Jan 21, 2025

Date:

Date:

