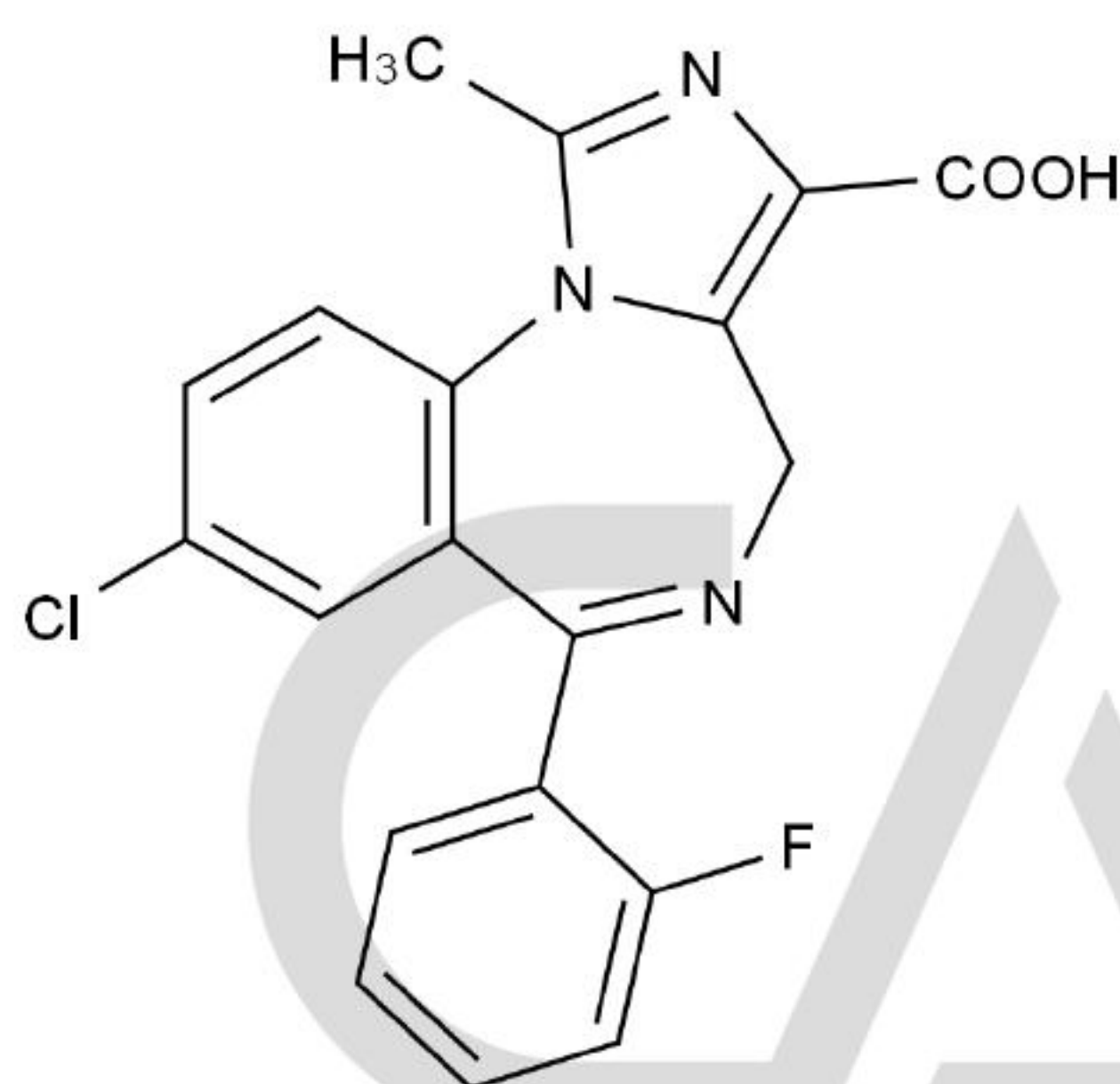


Certificate of Analysis

Reference Material & Standard

Product Name:	Midazolam EP Impurity C	Catalogue Number:	C4X-150910
Synonyms:	N/A	Lot Number:	0831-RH-0091
CAS Number:	59468-44-9	Expiry Date:	Sep 03, 2030
Molecular Formula:	C ₁₉ H ₁₃ ClFN ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	369.78	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.0912%
Loss on Drying	TGA	6.3596%
Assay		90.9%

Comment:

The calculation of the mass balance 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:

Lisa

Approved by General Manager:

David

Date: Sep 04, 2026

Date: Sep 04, 2026

Date: Sep 04, 2026



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