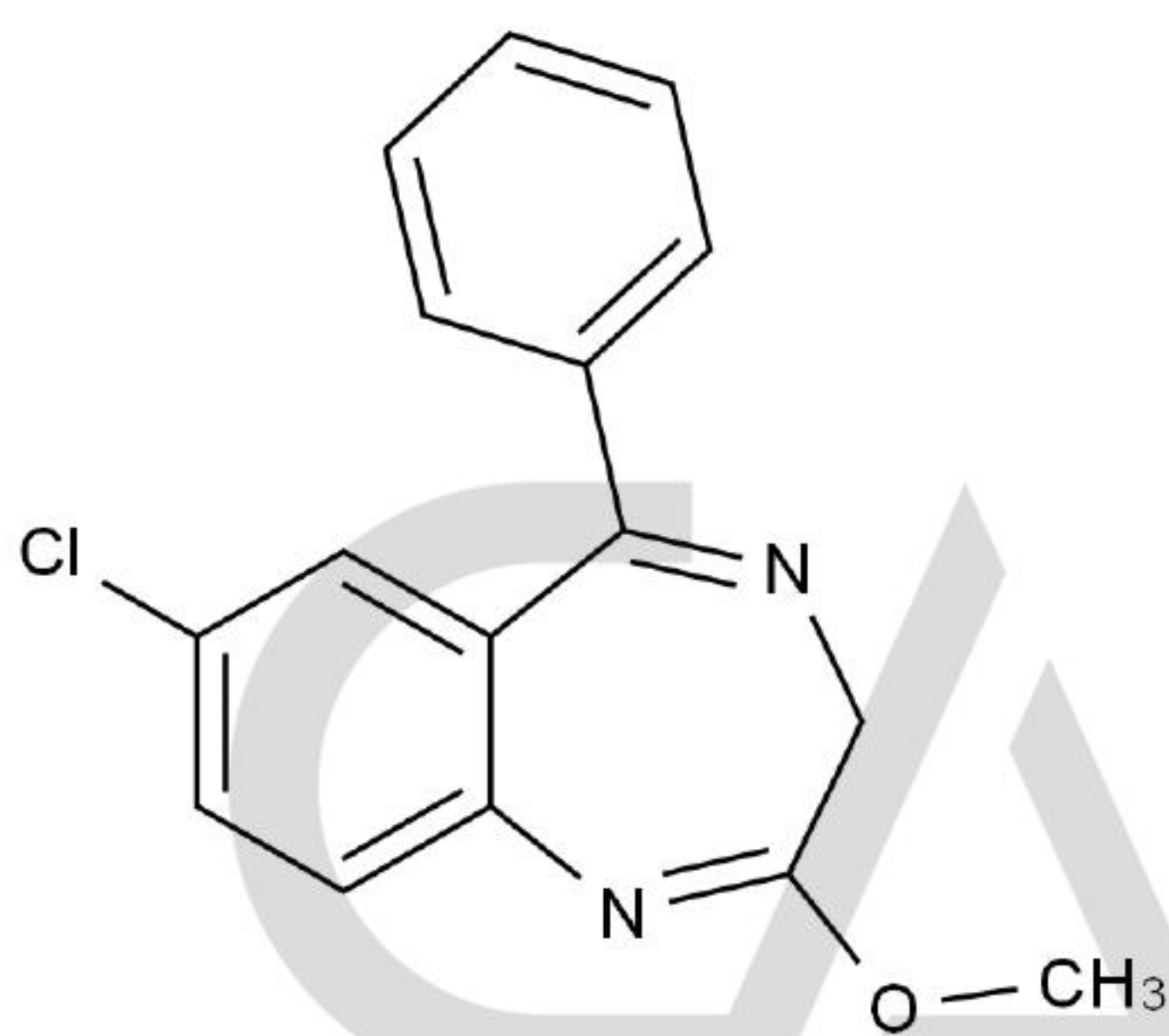


Certificate of Analysis

Reference Material & Standard

Product Name:	Diazepam EP Impurity F	Catalogue Number:	C4X-14656
Synonyms:	N/A	Lot Number:	0602-RH-0109
CAS Number:	31269-33-7	Expiry Date:	May 31, 2030
Molecular Formula:	C ₁₆ H ₁₃ ClN ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	284.74	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7572%
Loss on Drying	TGA	0.173%
Assay		99.6%

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:

Reviewed by:

Approved by General Manager:

Date: Jun 04, 2026

Date: Jun 04, 2026

Date: Jun 04, 2026



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