

Certificate of Analysis

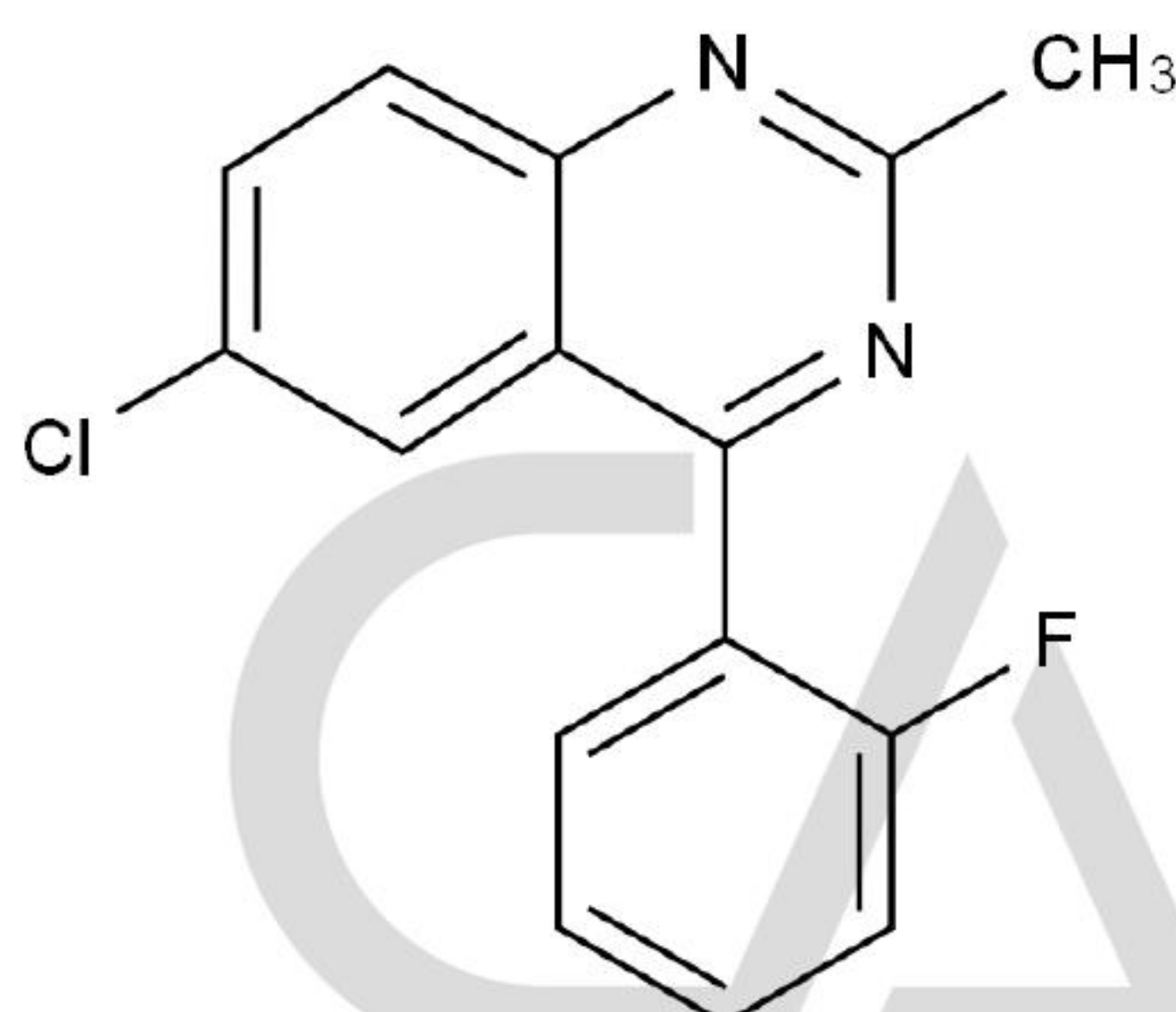
Reference Material & Standard

Product Name:	Midazolam EP Impurity H	Catalogue Number:	C4X-15096
Synonyms:	N/A	Lot Number:	0817-RD-0023
CAS Number:	119401-13-7	Expiry Date:	Aug 22, 2025
Molecular Formula:	C ₁₅ H ₁₀ ClFN ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	272.70		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Powder
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.355%
Loss on Drying	TGA	0.5648%
Assay		98.8%

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:

Hinlam

Reviewed by:

Xenia

Approved by General Manager:

David

Date: Aug 24, 2022

Date: Aug 25, 2022

Date: Aug 25, 2022



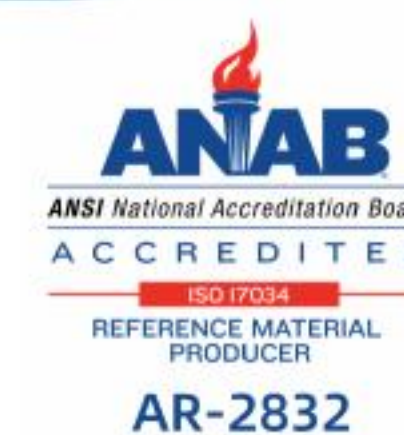
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