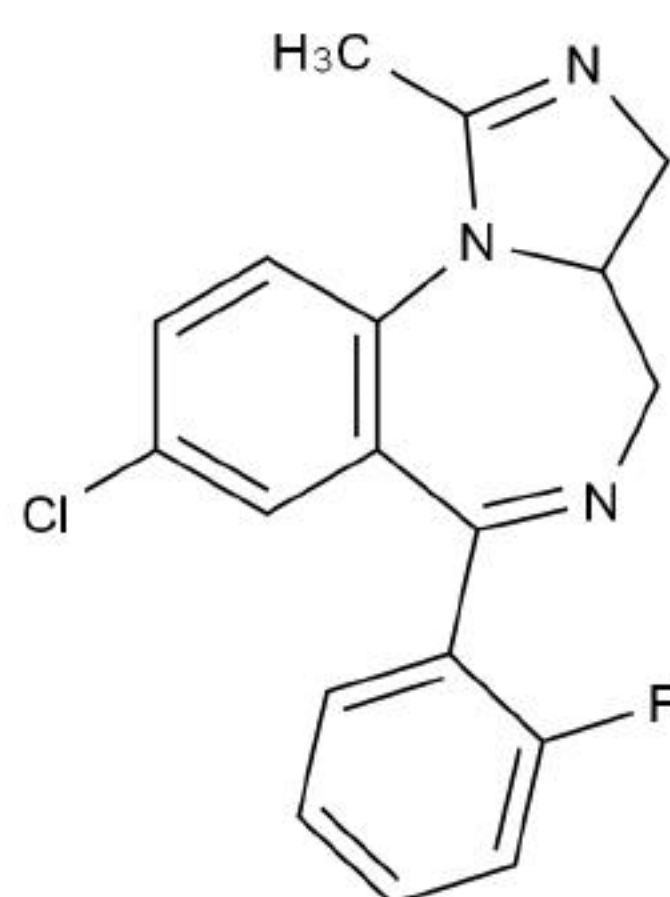


Certificate of Analysis

Reference Material & Standard

Product Name:	8-Chloro-6-(2-fluorophenyl)-1-methyl-3a,4-dihydro-3H-benzo[f]imidazo[1,5-a][1,4]diazepine	Catalogue Number:	C4X-15098
Synonyms:	N/A	Lot Number:	0907-RH-0102
CAS Number:	59467-69-5	Expiry Date:	Sep 08, 2030
Molecular Formula:	C ₁₈ H ₁₅ ClFN ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	327.78	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.447%
Loss on Drying	TGA	0.0841%
Assay		98.4%

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:

Koi

Approved by General Manager:

David

Date: Sep 09, 2026

Date: Sep 09, 2026

Date: Sep 09, 2026



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