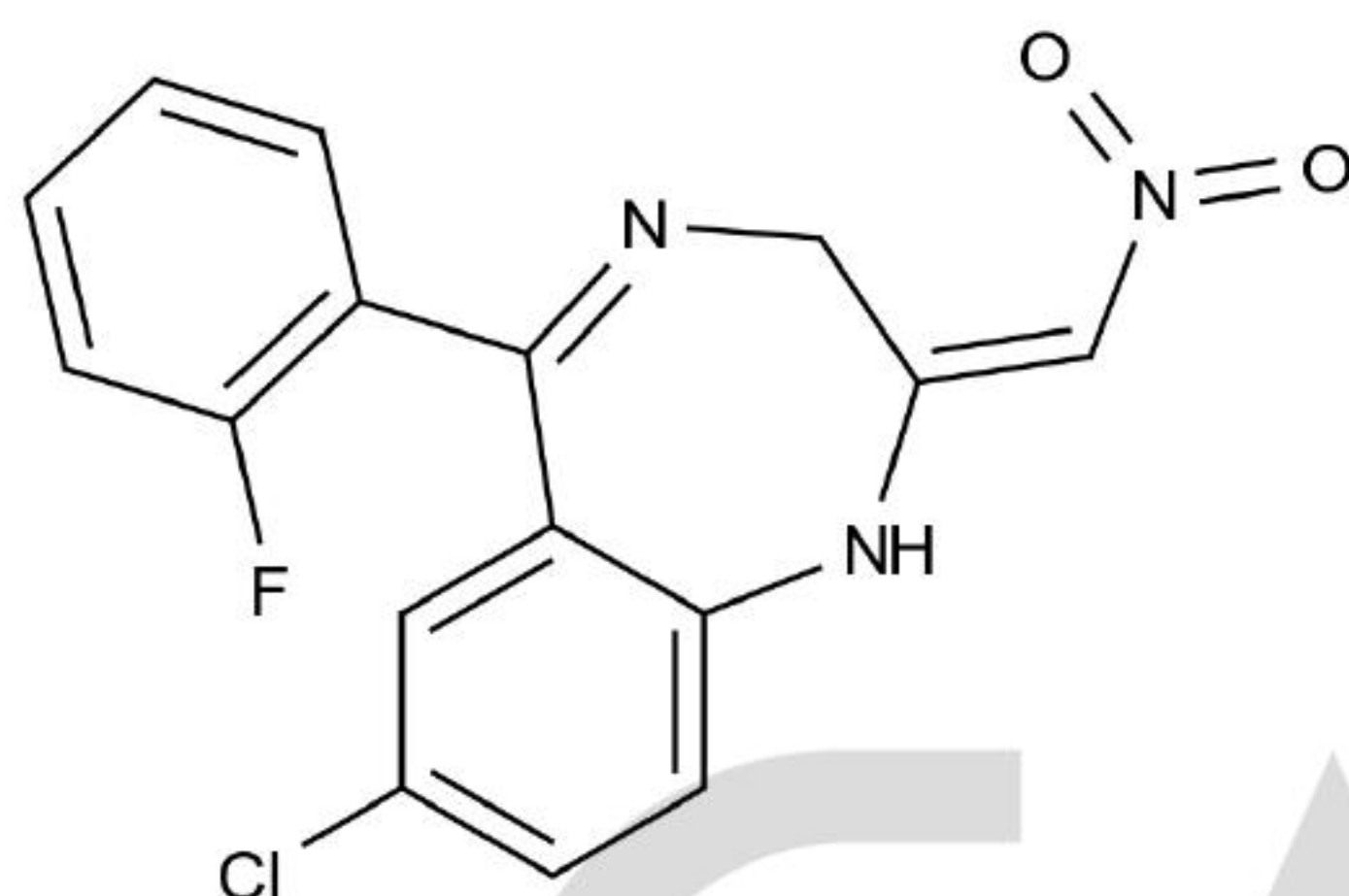


Certificate of Analysis

Reference Material & Standard

Product Name:	7-Chloro-1,3-dihydro-5-(2-fluorophenyl)-2-nitromethyl-ene-2H-1,4-benzodiazepine	Catalogue Number:	C1779416
Synonyms:	N/A	Lot Number:	0819-RH-0093
CAS Number:	59467-63-9	Expiry Date:	Aug 20, 2030
Molecular Formula:	C ₁₆ H ₁₁ ClFN ₃ O ₂	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	331.73	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.862%
Loss on Drying	TGA	0.0459%
Assay		99.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 21, 2026

Date: Aug 21, 2026

Date: Aug 21, 2026



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