

Certificate of Analysis

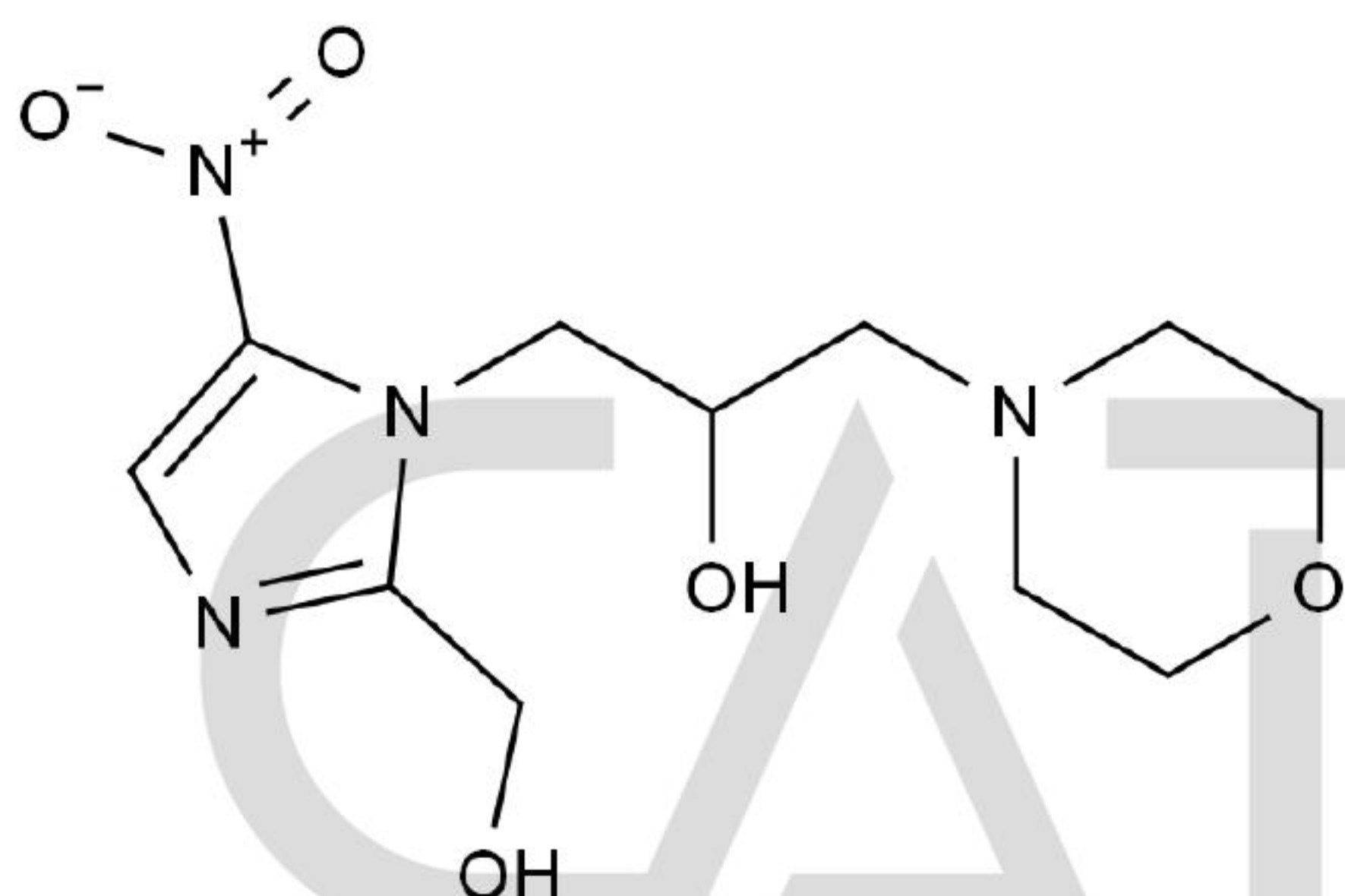
Reference Material & Standard

Product Name:	Morinidazole Impurity N1	Catalogue Number:	CP122815
Synonyms:	N/A	Lot Number:	1014-RG-0027
CAS Number:	1807608-29-2	Expiry Date:	Oct 15, 2029
Molecular Formula:	C ₁₁ H ₁₈ N ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.28		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.197%
Loss On Drying	TGA	4.11%
Assay		93.2%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 17, 2025

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