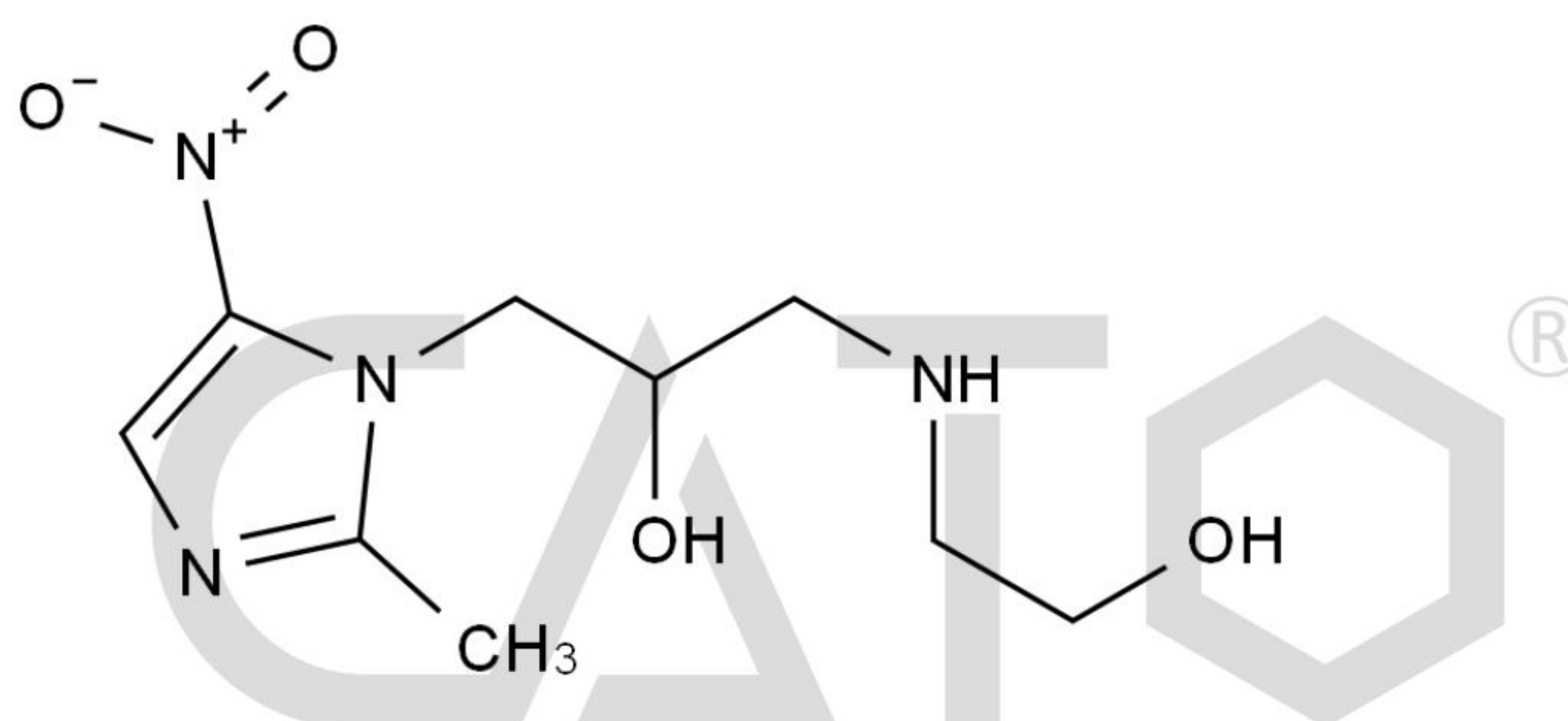


Certificate of Analysis

Reference Material & Standard

Product Name:	Morinidazole Impurity 4	Catalogue Number:	C4X-21964
Synonyms:	N/A	Lot Number:	1113-RG-0101
CAS Number:	1415561-33-9	Expiry Date:	Apr 22, 2029
Molecular Formula:	C ₉ H ₁₆ N ₄ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	244.25	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.032%
Loss On Drying	TGA	0.69%
Assay		96.4%

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:

Hin Lam

Reviewed by:

Nice

Approved by General Manager:

David

Date: Nov 17, 2025

Date: Nov 18, 2025

Date: Nov 18, 2025



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