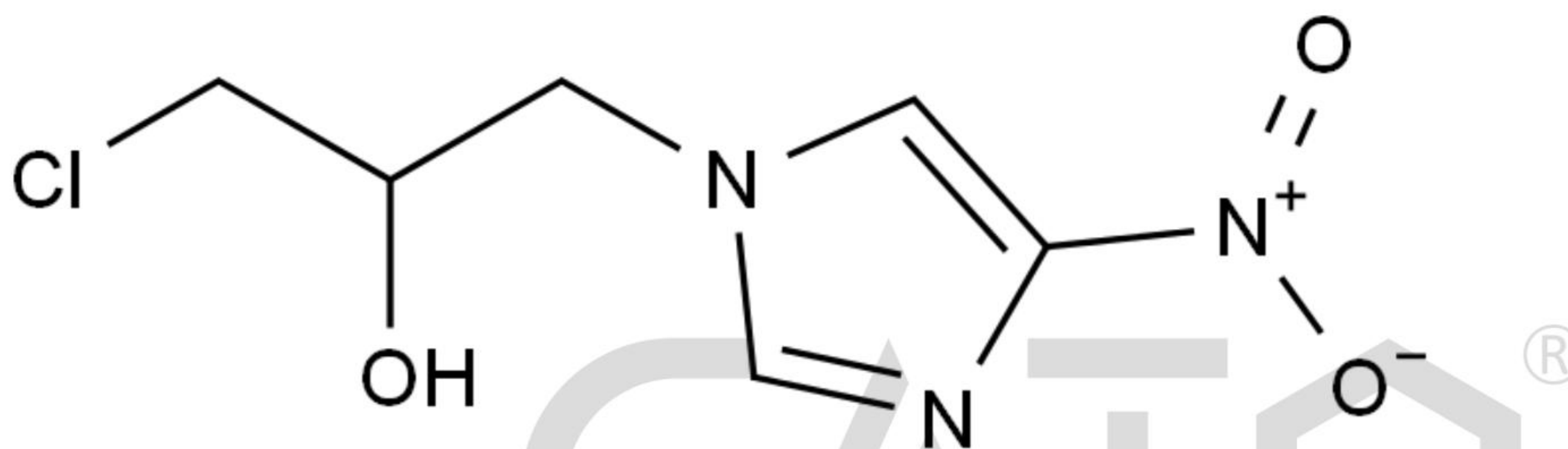


Certificate of Analysis

Reference Material & Standard

Product Name:	Ornidazole Impurity 21	Catalogue Number:	C4X-133121
Synonyms:	N/A	Lot Number:	1023-RE-0034
CAS Number:	109620-80-6	Expiry Date:	Oct 25, 2026
Molecular Formula:	C ₆ H ₈ ClN ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	205.60		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.799%
Loss On Drying	TGA	0.2084%
Assay		96.6%

Comment:

The calculation of the 100% 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

Aproved by General Manager:

David

Date: Oct 26, 2023

Date: Oct 26, 2023

Date: Oct 26, 2023

