

Certificate of Analysis

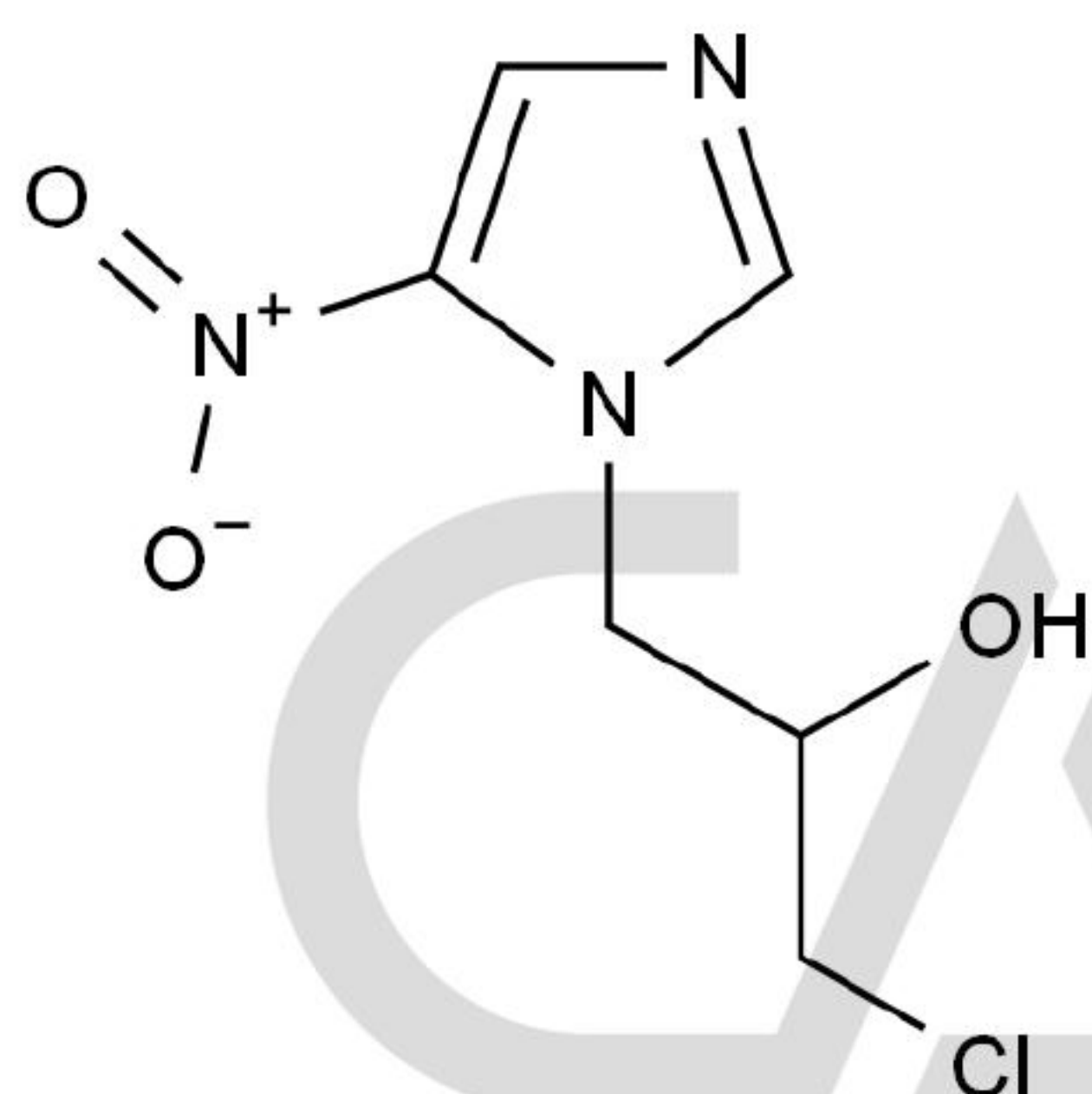
Reference Material & Standard

Product Name:	Ornidazole Impurity 14	Catalogue Number:	C4X-133114
Synonyms:	N/A	Lot Number:	0829-RG-0104
CAS Number:	116989-52-7	Expiry Date:	Oct 26, 2029
Molecular Formula:	C ₆ H ₈ ClN ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	205.60	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.186%
Loss on Drying	TGA	0.3913%
Assay		98.8%

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:

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Date: Apr 16, 2026

Date: Apr 17, 2026

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