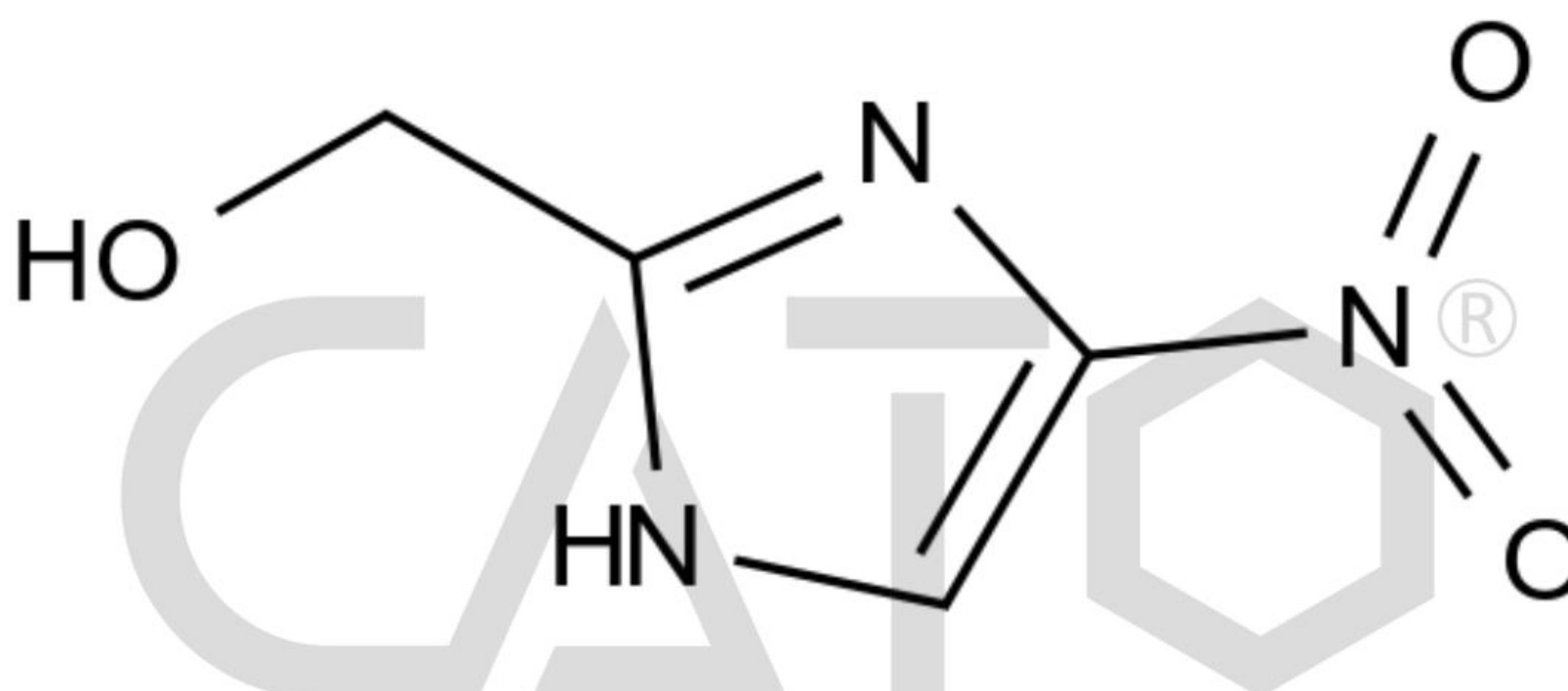


Certificate of Analysis

Reference Material & Standard

Product Name:	Ornidazole Impurity C42	Catalogue Number:	C1886642
Synonyms:	N/A	Lot Number:	0425-RG-0078
CAS Number:	934-63-4	Expiry Date:	Jun 25, 2027
Molecular Formula:	C ₄ H ₅ N ₃ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	143.10	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.479%
Loss On Drying	TGA	0.35%
Assay		98.1%

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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 27, 2025

Date: Apr 27, 2025

Date: Apr 27, 2025

