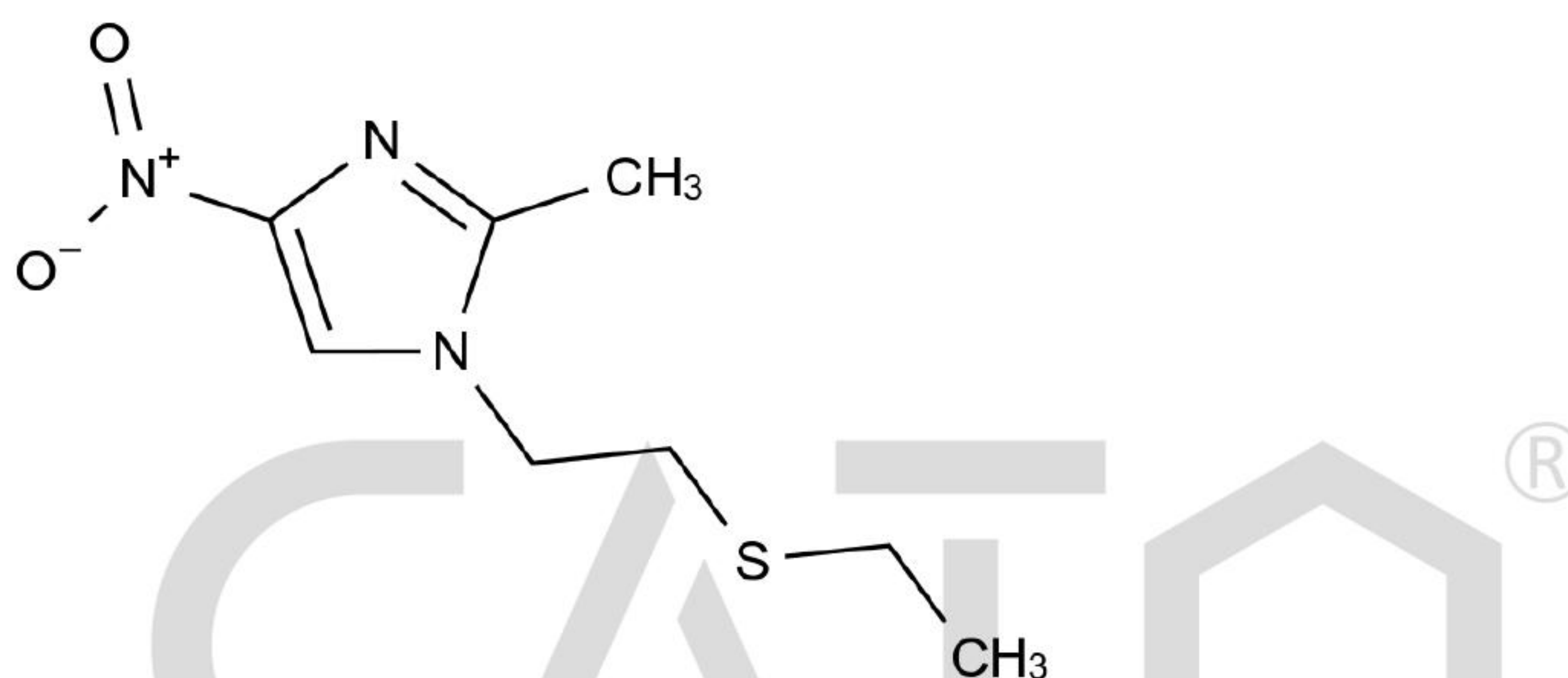


Certificate of Analysis

Reference Material & Standard

Product Name:	Tinidazole Impurity 4	Catalogue Number:	C4X-19304
Synonyms:	N/A	Lot Number:	0715-RG-0077
CAS Number:	13230-19-8	Expiry Date:	Jul 16, 2029
Molecular Formula:	C ₈ H ₁₃ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	215.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.116%
Loss On Drying	TGA	0.4348%
Assay		98.7%

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

Approved by General Manager:

David

Date: Jul 17, 2025

Date: Jul 17, 2025

Date: Jul 17, 2025

