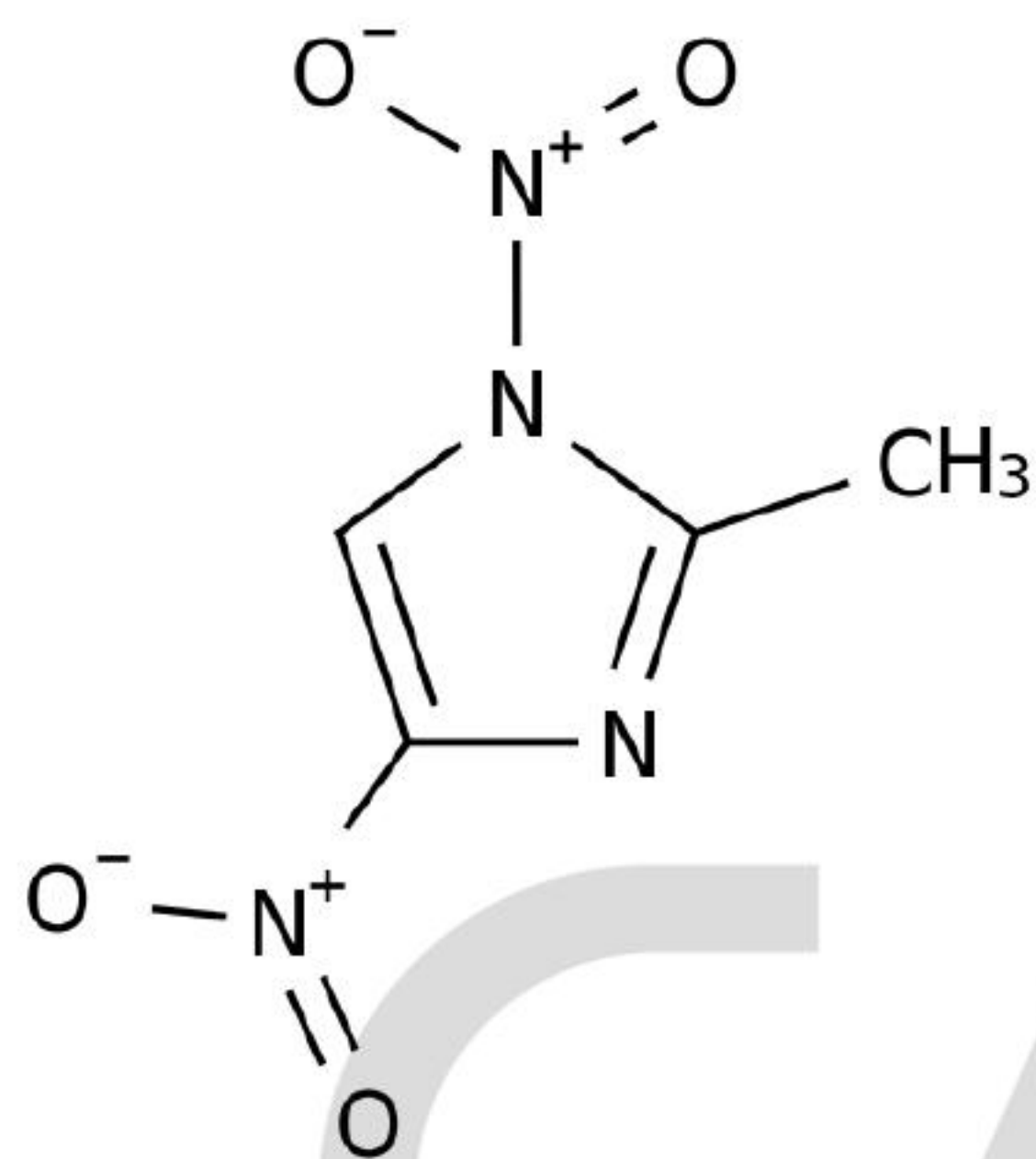


Certificate of Analysis

Reference Material

Product Name:	Ornidazole Impurity 40	Catalogue Number:	C4X-133140
Chemical Name:	N/A	Lot Number:	0512-RD-0060
CAS Number:	19182-82-2	Expiry Date:	May 22, 2025
Molecular Formula:	C ₄ H ₄ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.10		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.357%
Loss On Drying	TGA	0.3008%
Assay		98.1%

Comment:

The calculation of the 100% method follows the formula:

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:

Debia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: May 23, 2022

Date: May 24, 2022

Date: May 24, 2022

