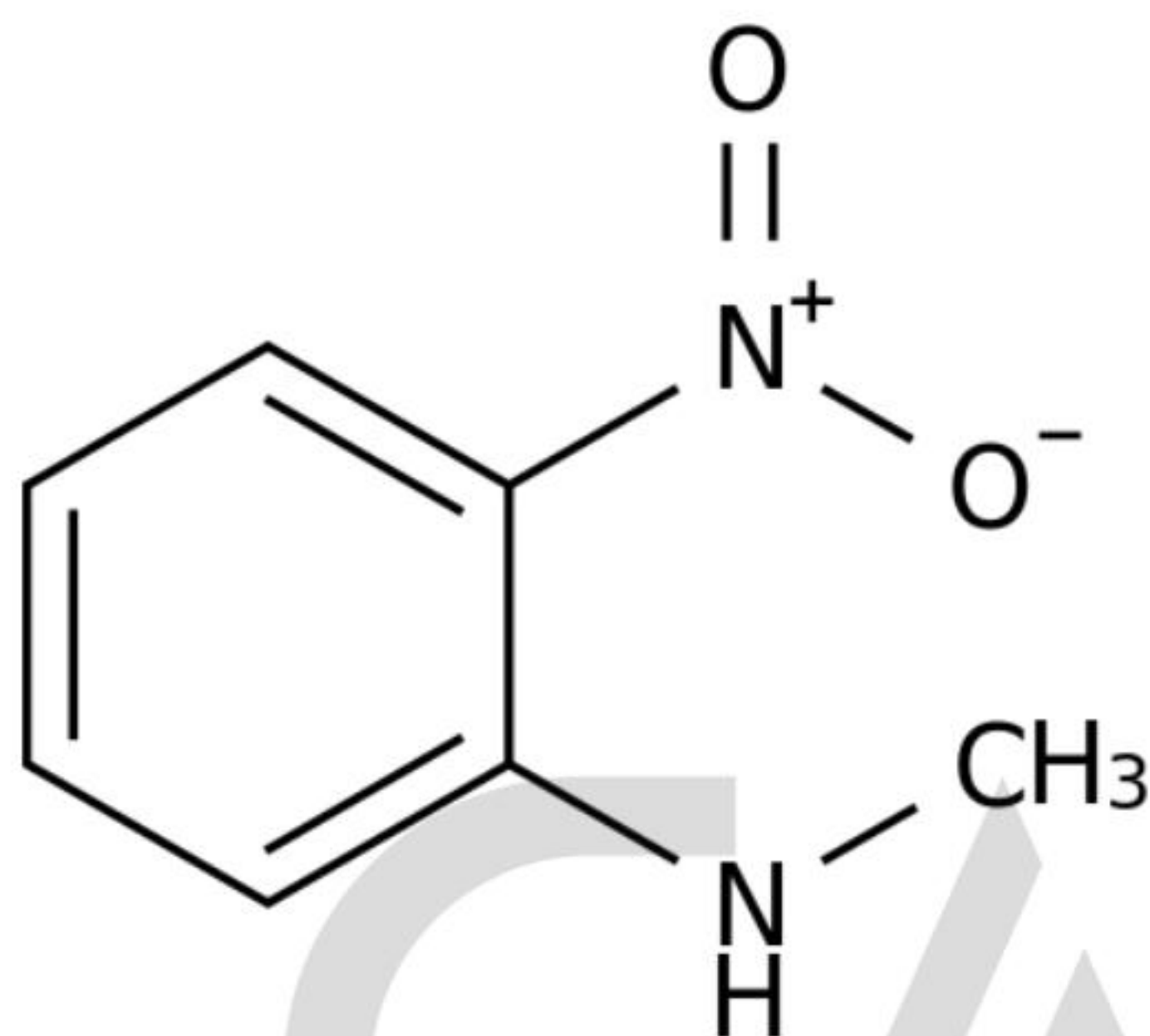


Certificate of Analysis

Reference Material

Product Name:	Telmisartan Impurity 50	Catalogue Number:	C4X-135950
Chemical Name:	N-Methyl-2-nitroaniline	Lot Number:	0103-RE-0005
CAS Number:	612-28-2	Expiry Date:	Jan 08, 2026
Molecular Formula:	C ₇ H ₈ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	152.15		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Crystalline Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.7634%
Assay		99.2%

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:

Delia

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Jan 09, 2023

Date: Jan 11, 2023

Date: Jan 11, 2023

