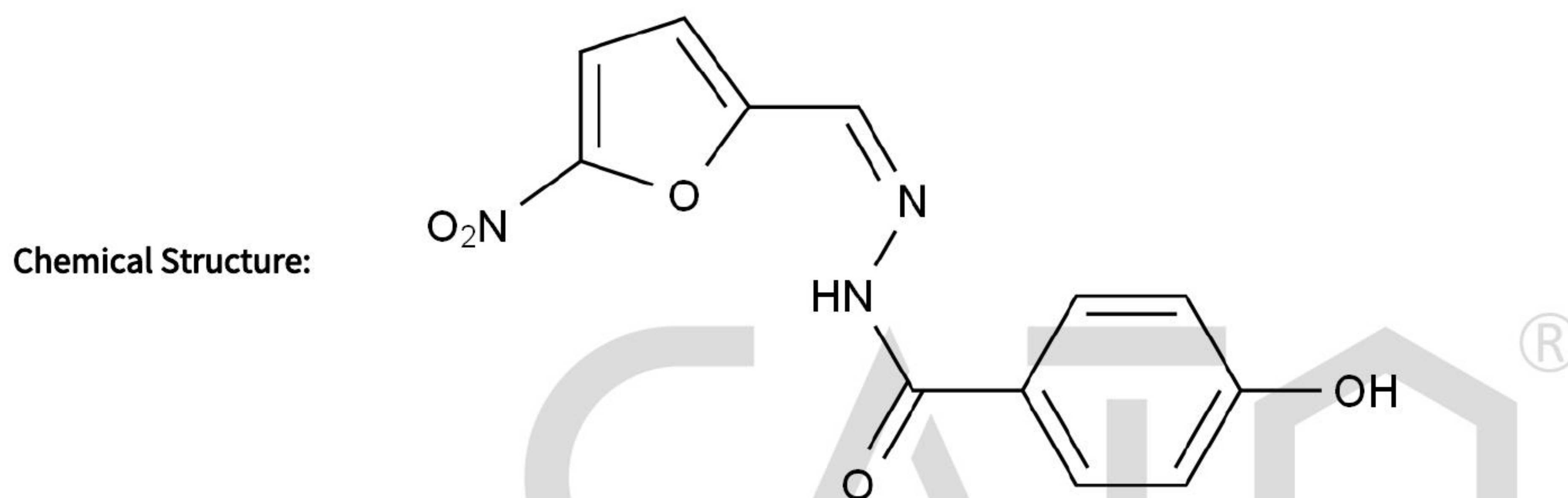


Certificate of Analysis

Reference Material & Standard

Product Name:	Nifuroxazide EP Impurity E	Catalogue Number:	C4X-21533
Synonyms:	N/A	Lot Number:	0606-RG-0096
CAS Number:	N/A	Expiry Date:	Jun 09, 2028
Molecular Formula:	C ₁₂ H ₉ N ₃ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	275.22		



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.137%
Loss On Drying	TGA	1.1341%
Assay		98.0%

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: Jun 10, 2025

Date: Jun 10, 2025

Date: Jun 10, 2025

