

Certificate of Analysis

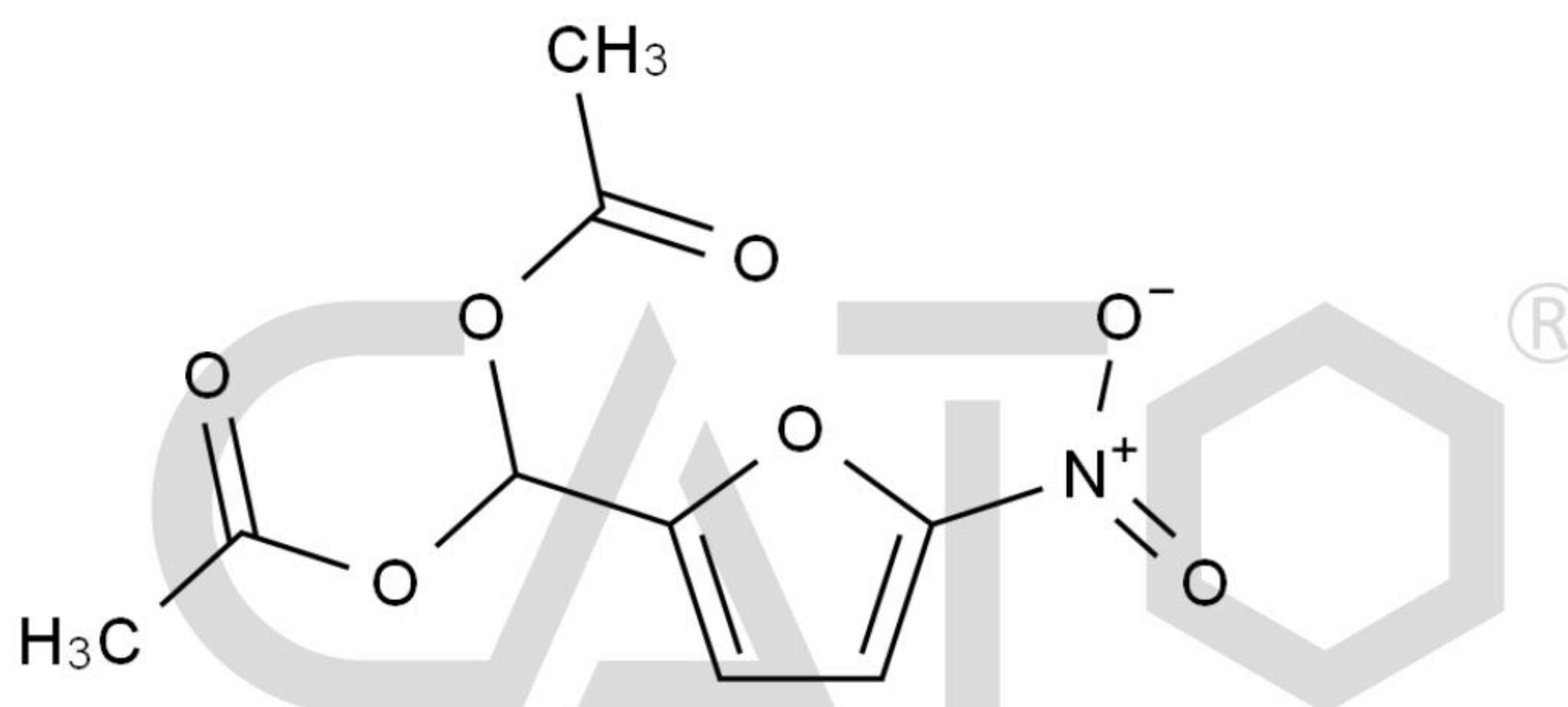
Reference Material & Standard

Product Name:	Nifuroxazide EP Impurity C	Catalogue Number:	C4X-12721
Synonyms:	N/A	Lot Number:	0427-RG-0042
CAS Number:	92-55-7	Expiry Date:	Apr 27, 2028
Molecular Formula:	C ₉ H ₉ NO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	243.17	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.3391%
Assay		99.7%

Comment:

The calculation of the mass balance 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: Apr 28, 2025

Date: Apr 28, 2025

Date: Apr 28, 2025



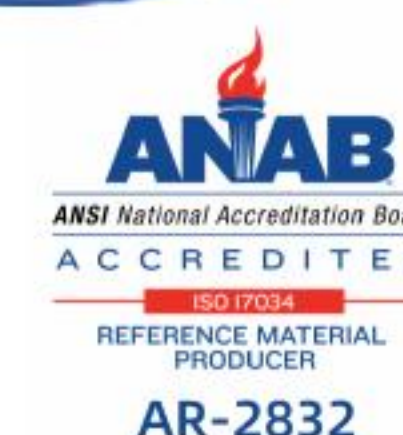
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official
WeChat