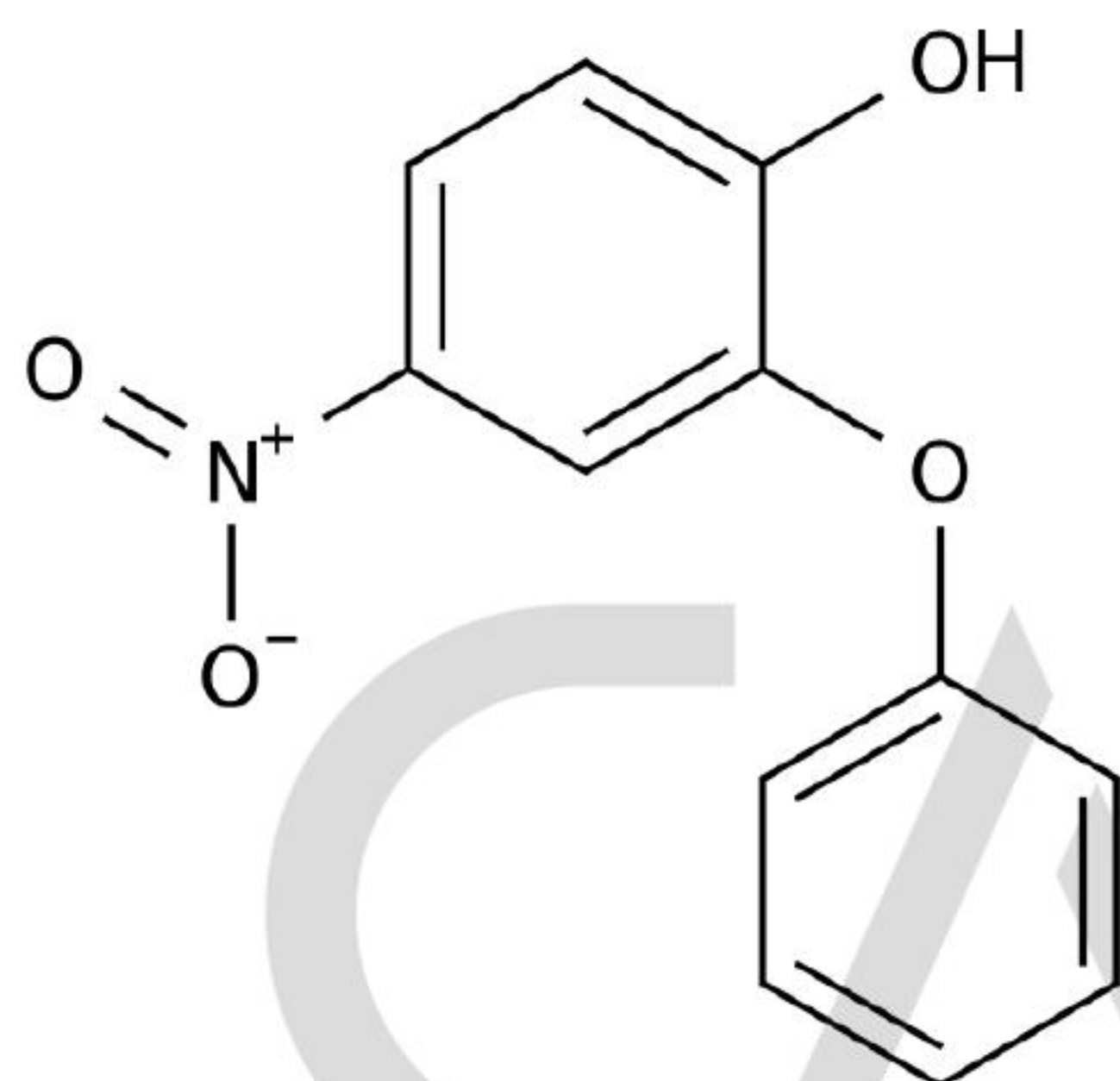


Certificate of Analysis

Reference Material & Standard

Product Name:	Nimesulide EP Impurity G	Catalogue Number:	C4X-14877
Synonyms:	N/A	Lot Number:	0303-RG-0055
CAS Number:	70995-08-3	Expiry Date:	Jul 27, 2029
Molecular Formula:	C ₁₂ H ₉ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	231.20	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.063%
Loss On Drying	TGA	0.0858%
Assay		99.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 28, 2025

Date: Jul 28, 2025

Date: Jul 28, 2025

