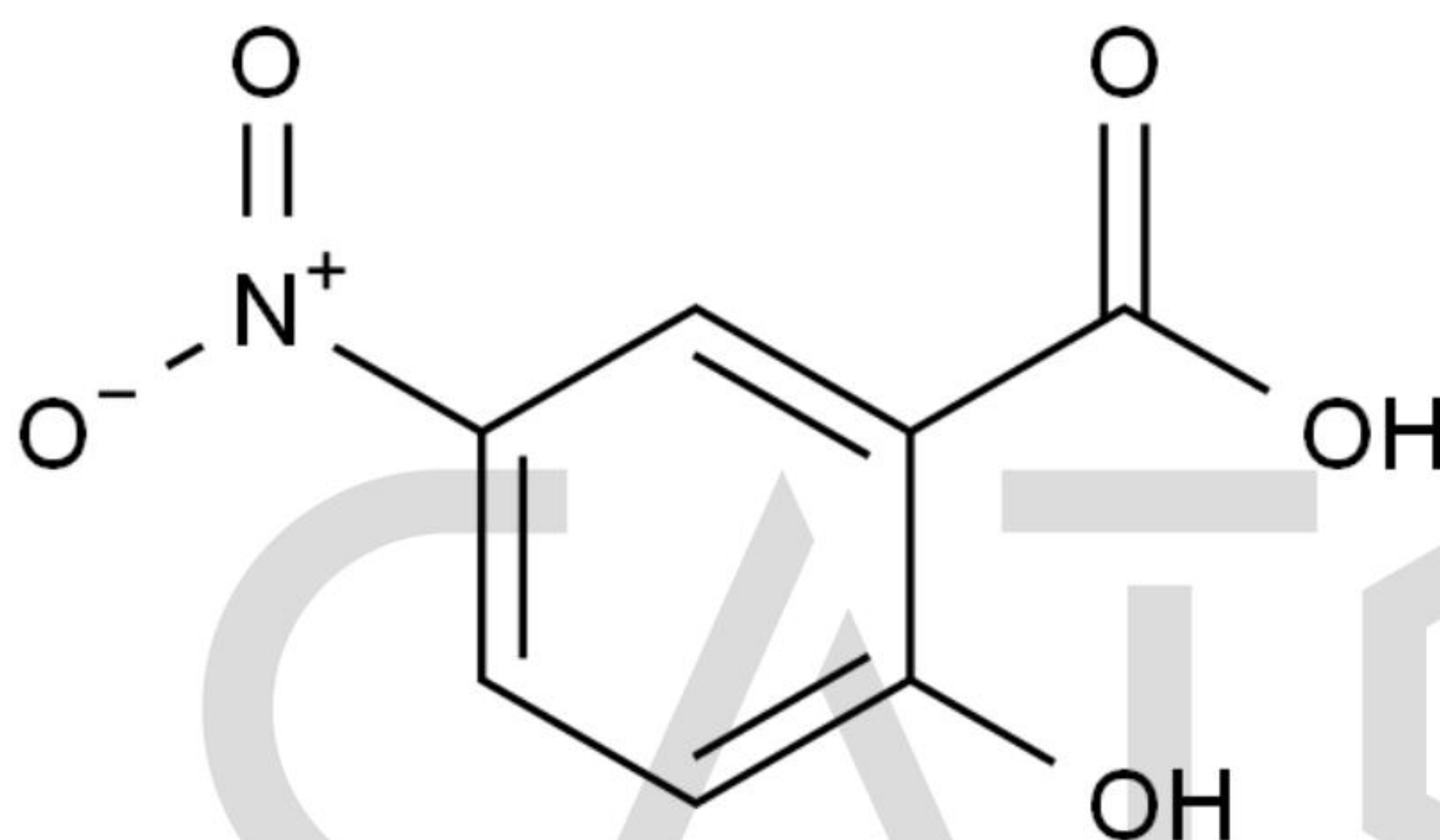


Certificate of Analysis

Reference Material & Standard

Product Name:	Mesalazine EP Impurity N	Catalogue Number:	C4X-132414
Synonyms:	N/A	Lot Number:	1105-RA-0009
CAS Number:	96-97-9	Expiry Date:	Dec 04, 2026
Molecular Formula:	C ₇ H ₅ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	183.12	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.0000%
Residue on Ignition	Muffle Furnace	0.29%
Loss On Drying	TGA	0.0403%
Assay		99.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 02, 2025

Date: Sep 02, 2025

Date: Sep 02, 2025

