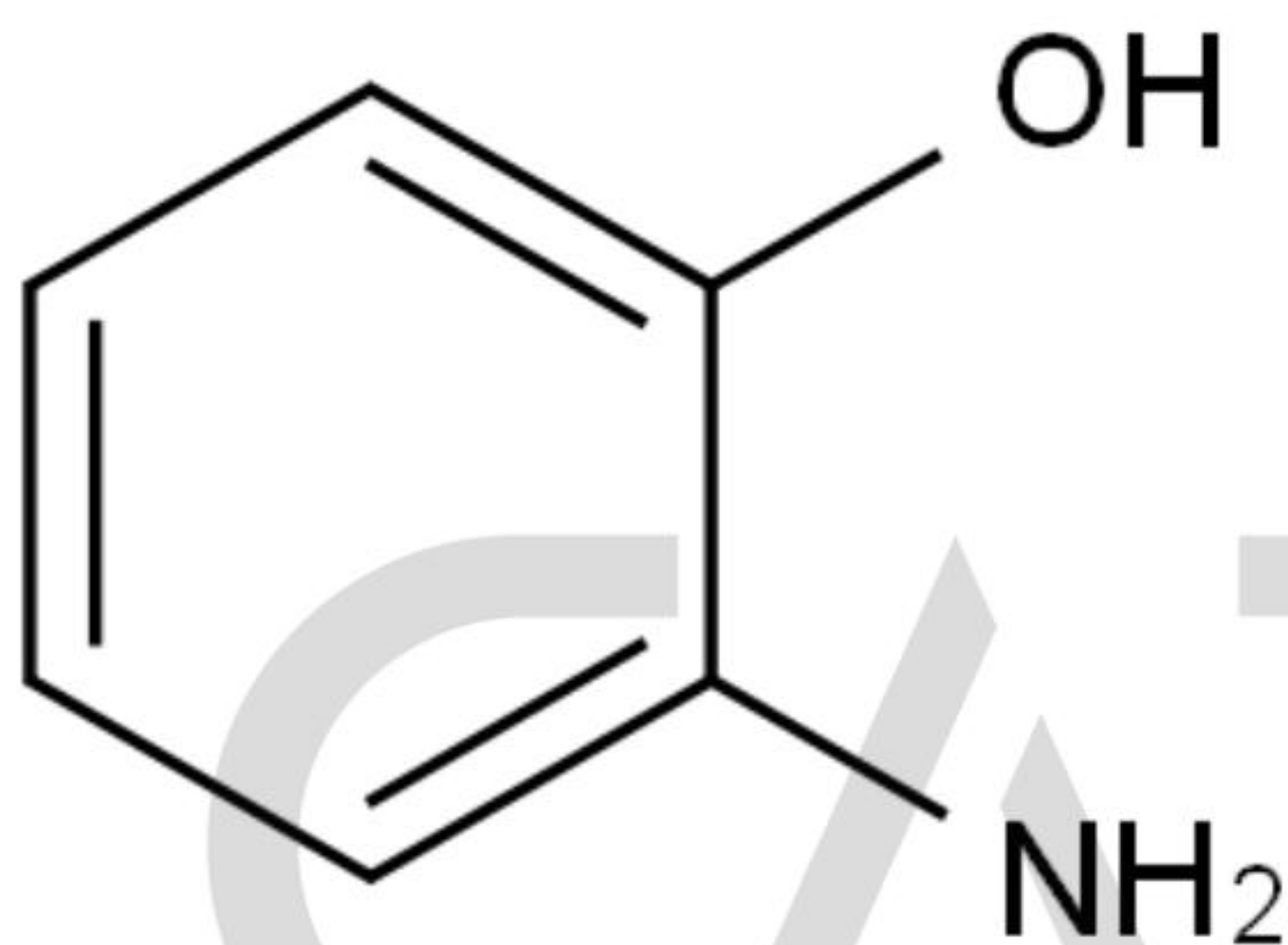


Certificate of Analysis

Reference Material & Standard

Product Name:	Mesalazine EP Impurity C	Catalogue Number:	C4X-132433
Synonyms:	2-Aminophenol	Lot Number:	0801-RE-0051
CAS Number:	95-55-6	Expiry Date:	Aug 11, 2029
Molecular Formula:	C ₆ H ₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	109.13	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Crystalline Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	97.849%
Water Content	Karl Fischer	0.0813%
Residual Solvents	NMR	Not detected in NMR
Residue on Ignition	Muffle Furnace	0.21%
Assay		97.6%

Comment:

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

$$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents} - \text{Residue on Ignition}) * \text{Purity HPLC (\%)} / 100\%$$

Water Content, Residual Solvents and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 12, 2025

Date: Aug 12, 2025

Date: Aug 12, 2025

