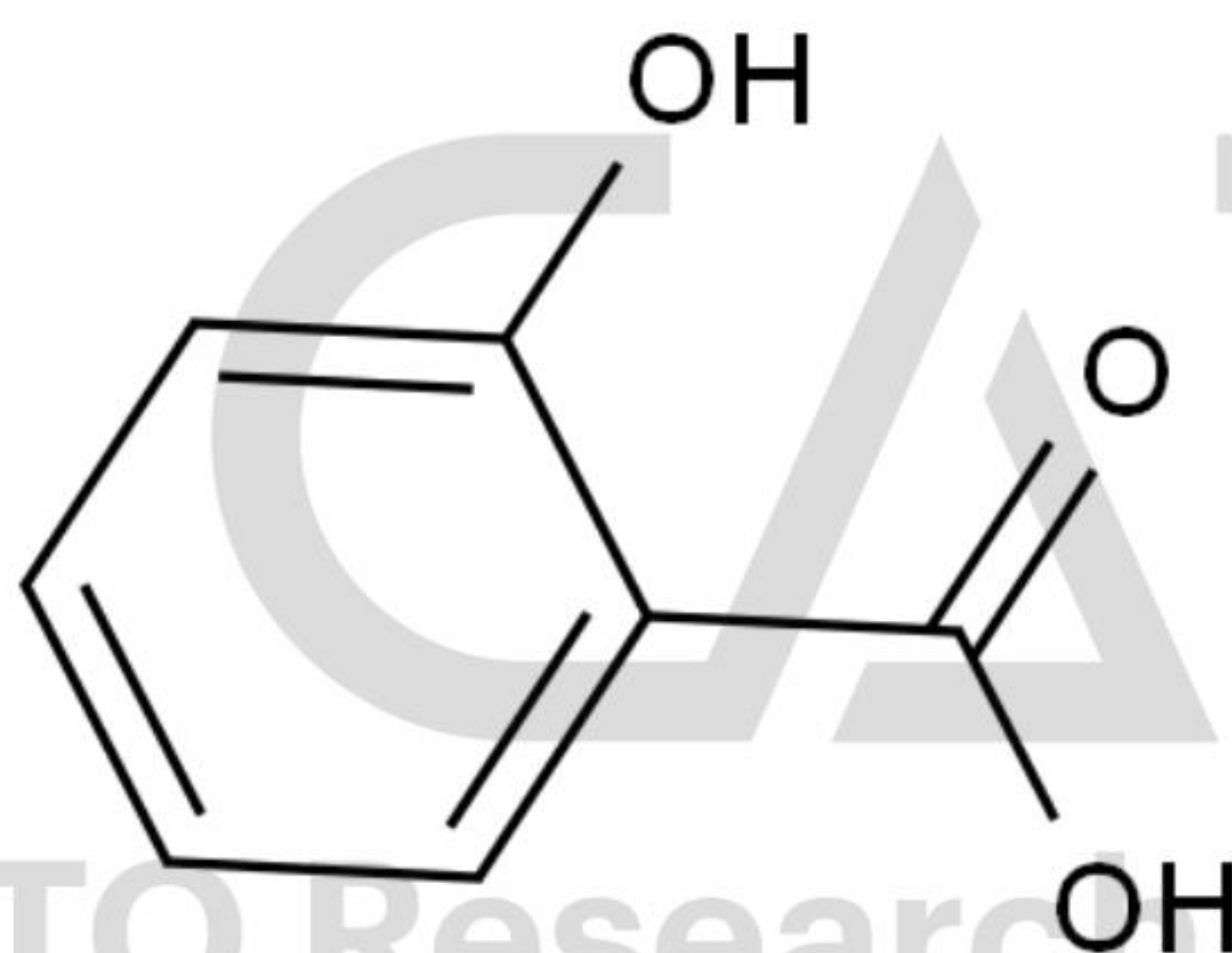


Certificate of Analysis

Reference Material & Standard

Product Name:	Aspirin Impurity C / Mesalazine EP Impurity H	Catalogue Number:	C4X-14087
Synonyms:	Acetylsalicylic Acid EP Impurity C/Lamivudine EP Impurity C/Sulfasalazine EP Impurity H/Carbasalate EP Impurity C	Lot Number:	1105-RG-0059
CAS Number:	69-72-7	Expiry Date:	Nov 09, 2029
Molecular Formula:	C ₇ H ₆ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	138.12	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.487%
Residue on Ignition	TGA	0.3301%
Loss On Drying	TGA	0.2094%
Assay		98.0%

Comment:

The calculation of the mass balance 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: Nov 10, 2025

Date: Nov 10, 2025

Date: Nov 10, 2025



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