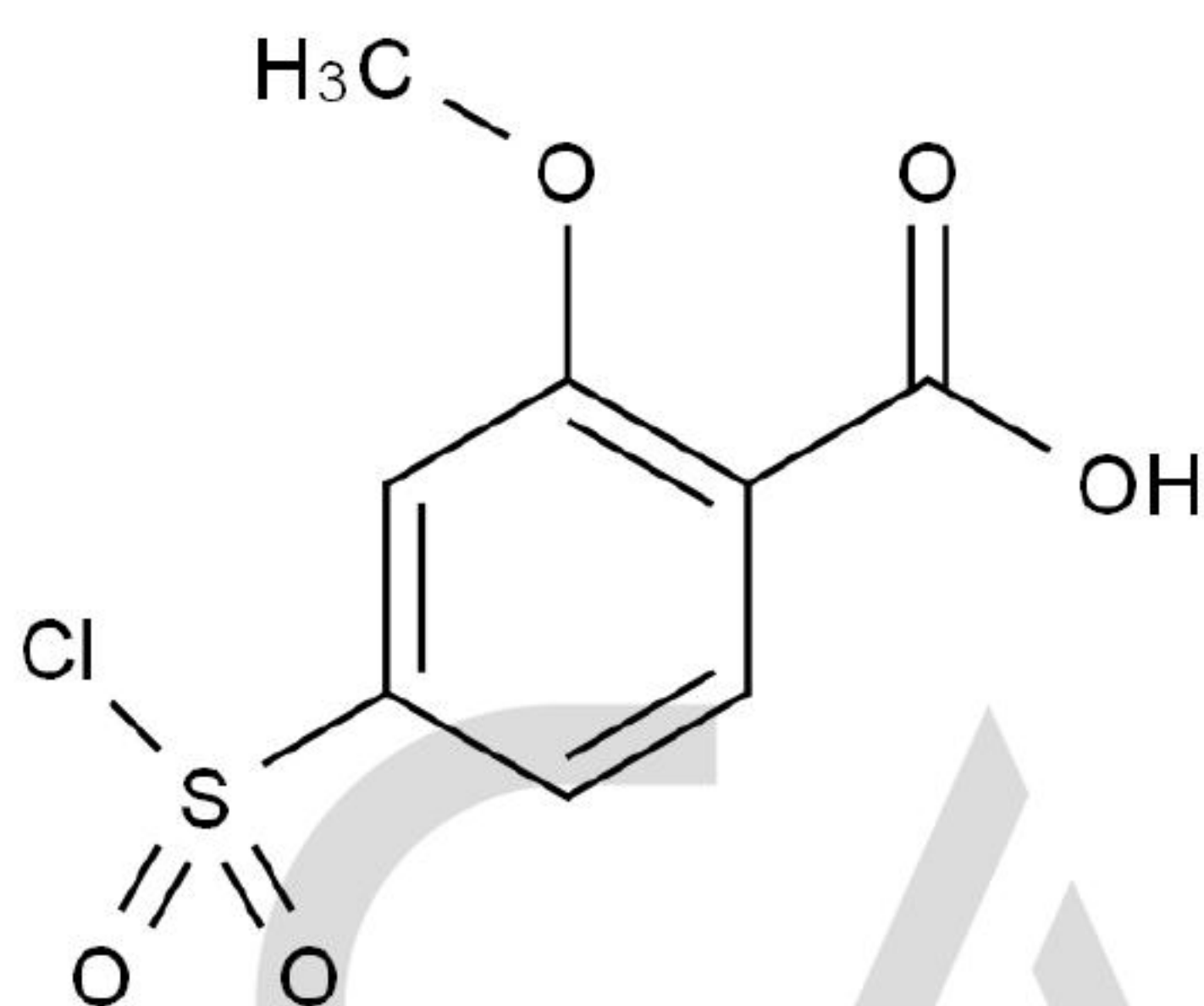


Certificate of Analysis

Reference Material

Product Name:	Salicylic Acid Impurity 1	Catalogue Number:	C4X-19021
Chemical Name:	N/A	Lot Number:	0728-RE-0031
CAS Number:	89469-32-9	Expiry Date:	May 25, 2026
Molecular Formula:	C ₈ H ₇ ClO ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	250.66		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.8431%
Water Content	Karl Fischer	0.90%
Residual Solvents	NMR	0.4% diethyl ether
Assay		95.6%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: May 26, 2023

Date: Aug 01, 2023

Date: Aug 01, 2023

