

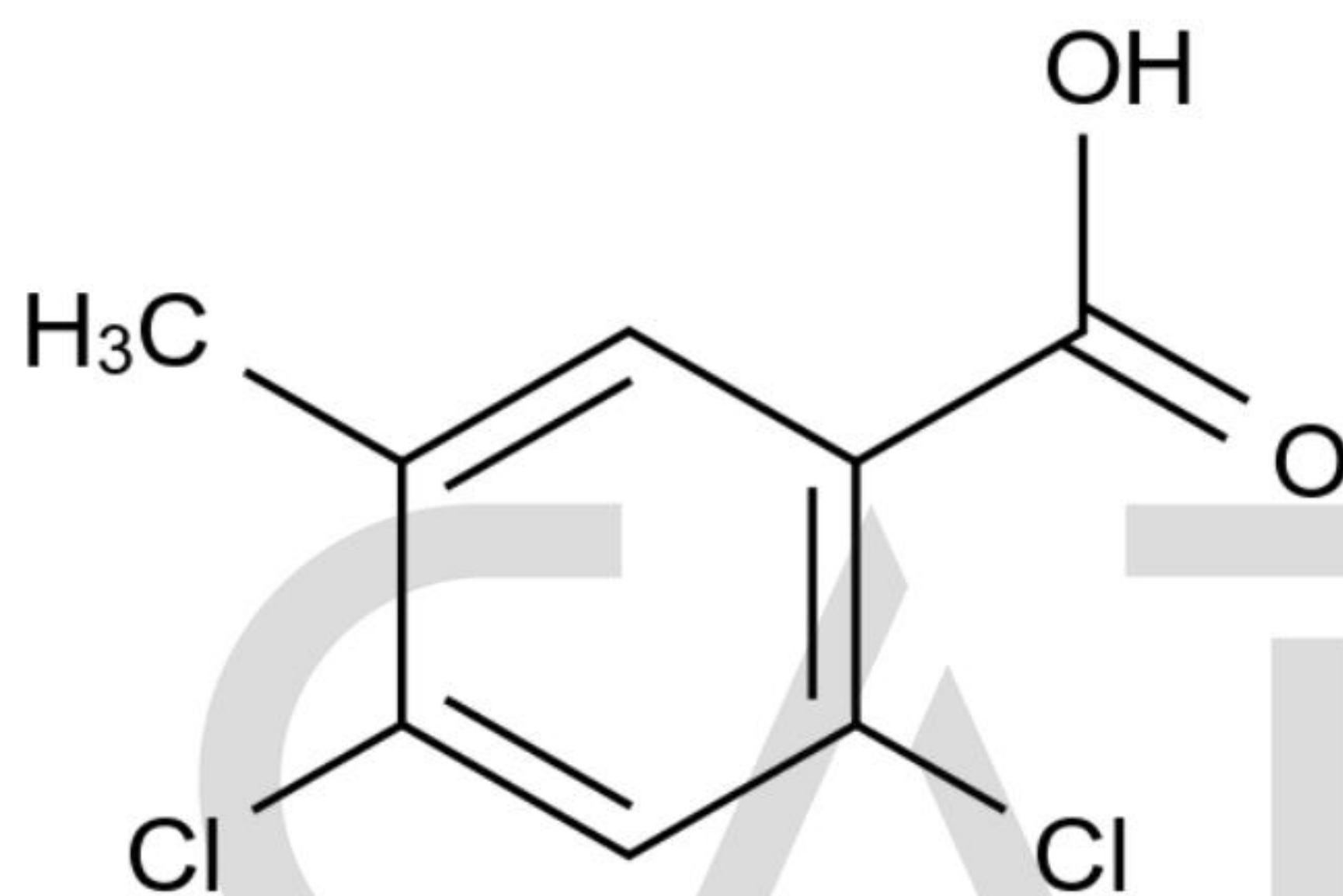
Certificate of Analysis

Reference Material & Standard

Product Name:	2,4-Dichloro-5-methylbenzoic acid	Catalogue Number:	C1598749
Synonyms:	N/A	Lot Number:	0801-RG-0014
CAS Number:	6660-59-9	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₈ H ₆ Cl ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	205.04	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	96.858%
Loss On Drying	TGA	0.5152%
Assay		96.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 04, 2025

Date: Aug 04, 2025

Date: Aug 04, 2025

