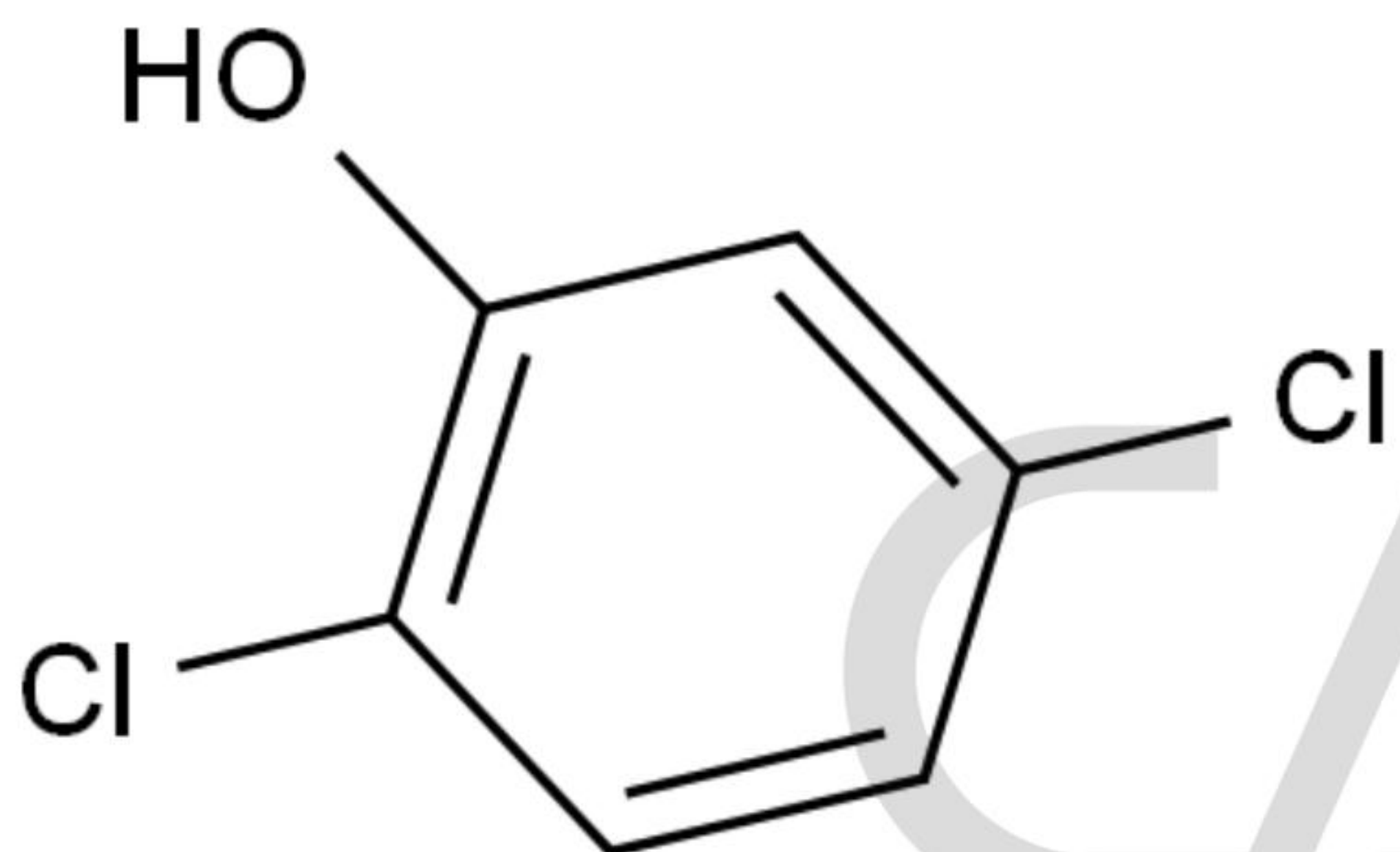


Certificate of Analysis

Reference Material & Standard

Product Name:	2,5-Dichlorophenol	Catalogue Number:	CWLT600024
Synonyms:	N/A	Lot Number:	1020-RE-0056
CAS Number:	583-78-8	Expiry Date:	Oct 19, 2027
Molecular Formula:	C ₆ H ₄ Cl ₂ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	163.00	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	97.5%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Oct 20, 2023

Date: Oct 20, 2023

Date: Oct 20, 2023

