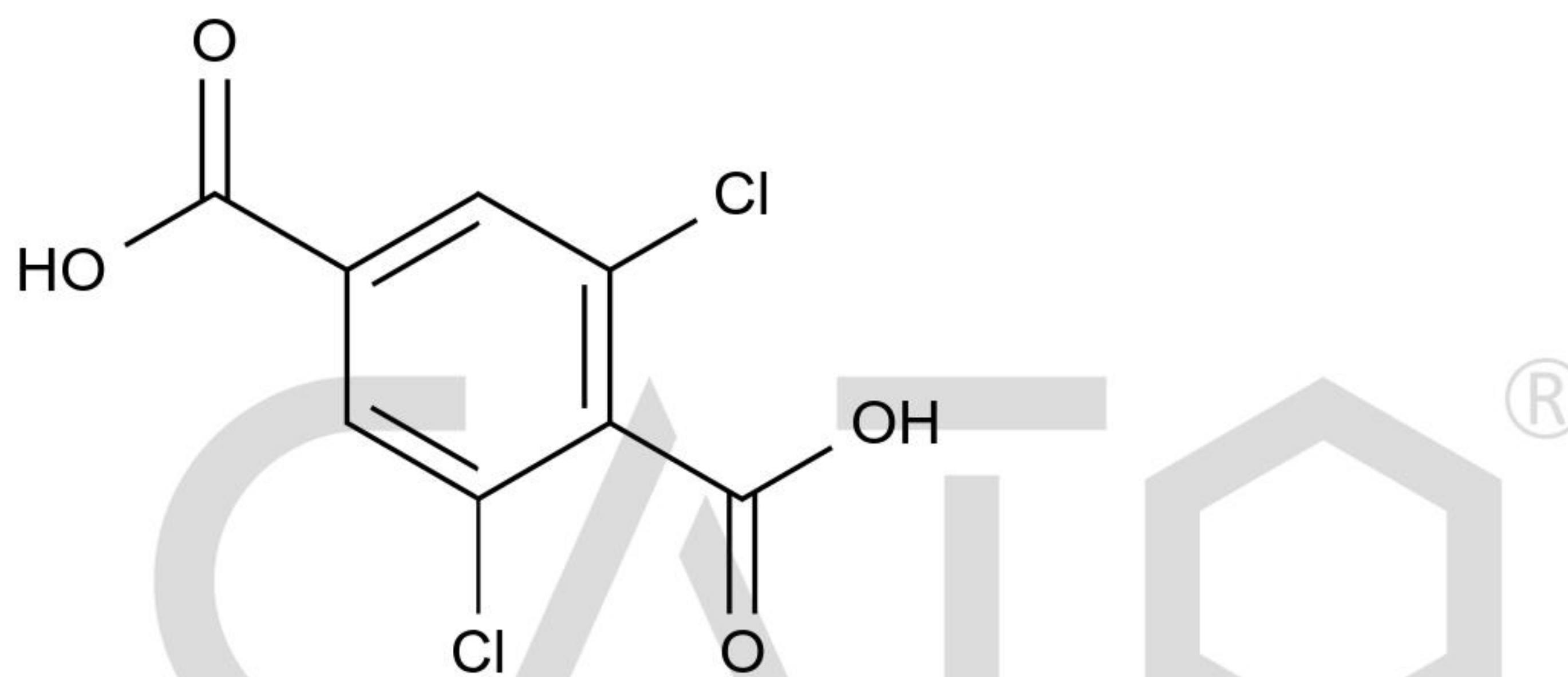


Certificate of Analysis

Reference Material & Standard

Product Name:	2,6-Dichloroterephthalic acid	Catalogue Number:	C1087170
Synonyms:	N/A	Lot Number:	0610-RG-0049
CAS Number:	116802-97-2	Expiry Date:	Jun 17, 2029
Molecular Formula:	C ₈ H ₄ Cl ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	235.02	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.565%
Loss On Drying	TGA	0.1417%
Assay		99.4%

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: Jun 18, 2025

Date: Jun 18, 2025

Date: Jun 18, 2025

