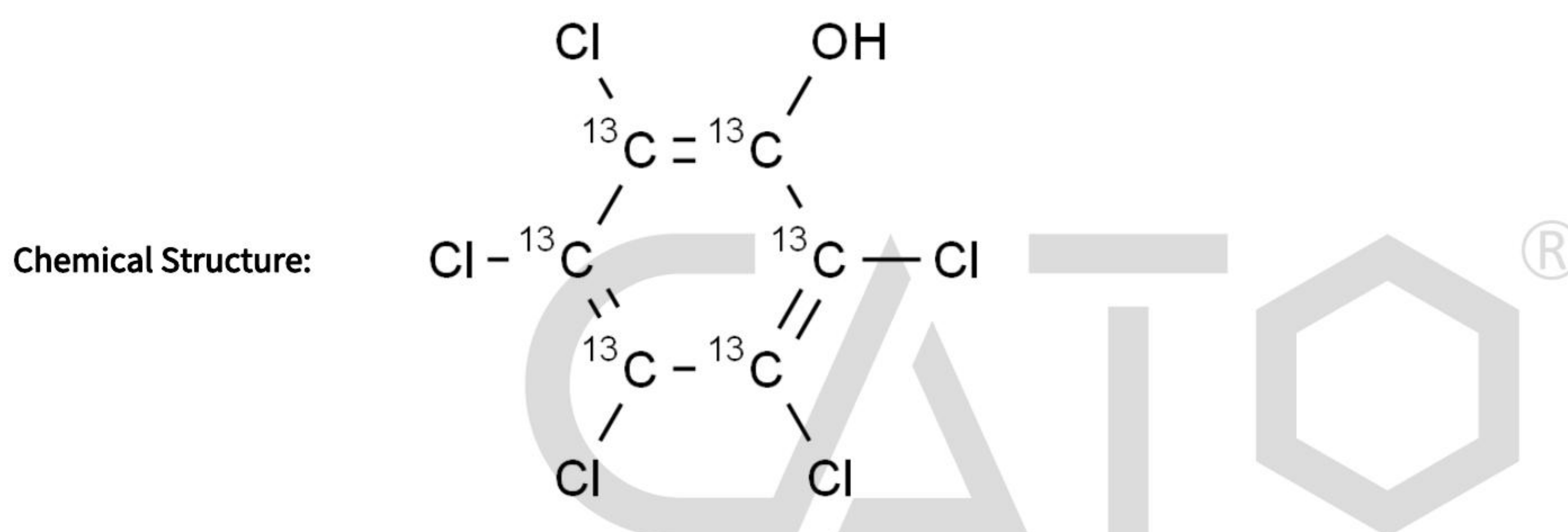


Certificate of Analysis

Reference Material & Standard

Product Name:	Pentachlorophenol-13C6	Catalogue Number:	CCHM701295
Synonyms:	N/A	Lot Number:	0402-RH-0110
CAS Number:	85380-74-1	Expiry Date:	Mar 13, 2032
Molecular Formula:	[13C] ₆ HCl ₅ O	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	272.29	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR	Confirmed
Chemical Purity	HPLC	99.7%
Isotopic Purity		98.9%
Uncertainty		±0.1%

Comment:

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: Apr 03, 2026

Date: Apr 07, 2026

Date: Apr 07, 2026



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