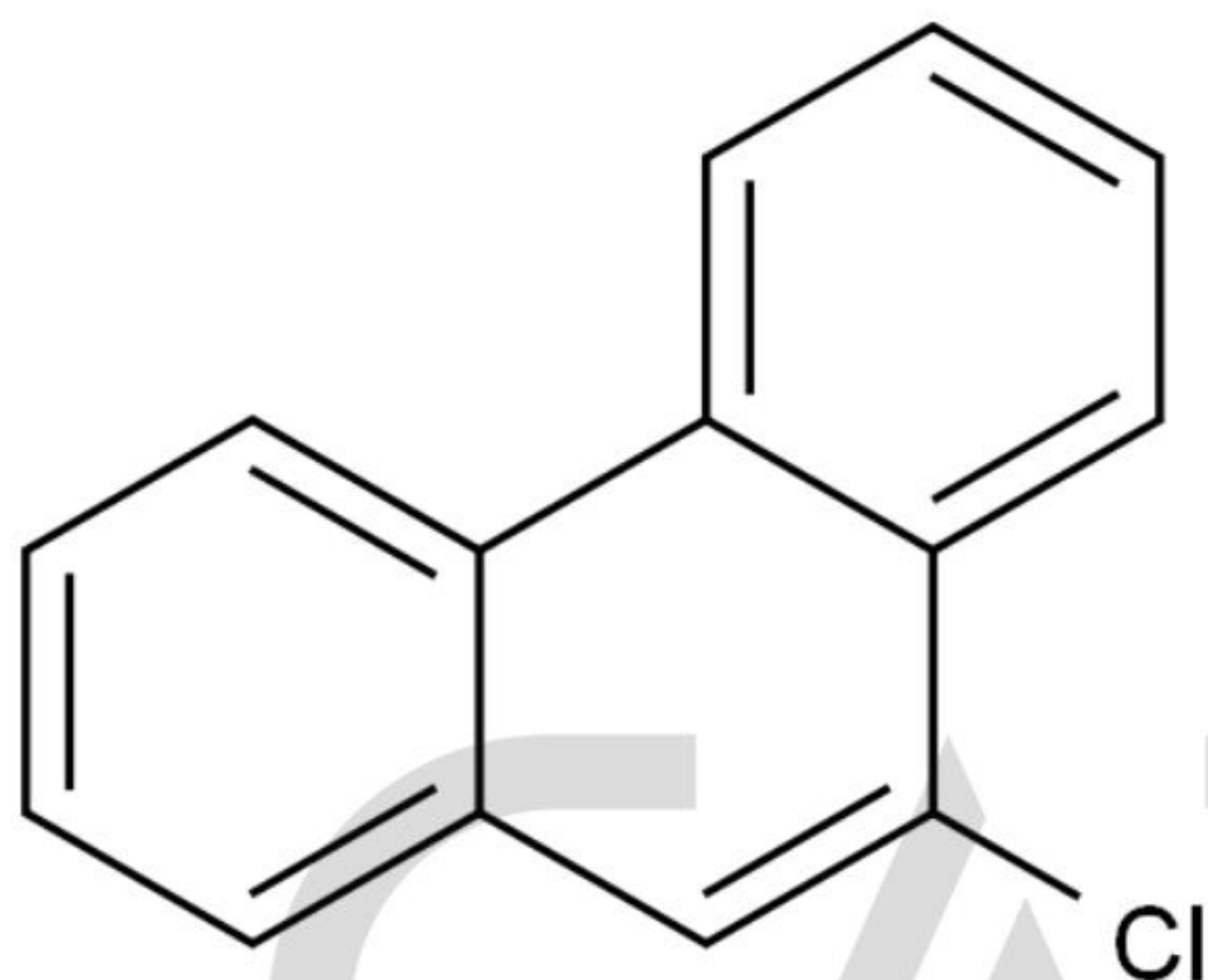


Certificate of Analysis

Reference Material

Product Name:	9-Chlorophenanthrene	Catalogue Number:	CCEM500886
Chemical Name:	N/A	Lot Number:	0623-RD-0017
CAS Number:	947-72-8	Expiry Date:	May 16, 2026
Molecular Formula:	C ₁₄ H ₉ Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	212.67		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow to Light Green Solid
Identification	CNMR&HNMR	Confirmed
Purity	NMR	95.0%
Uncertainty		±2.0%

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:

Xenia

Reviewed by:

Cady

Approved by General manager:

David

Date: May 18, 2022

Date: Jun 28, 2022

Date: Jun 28, 2022

