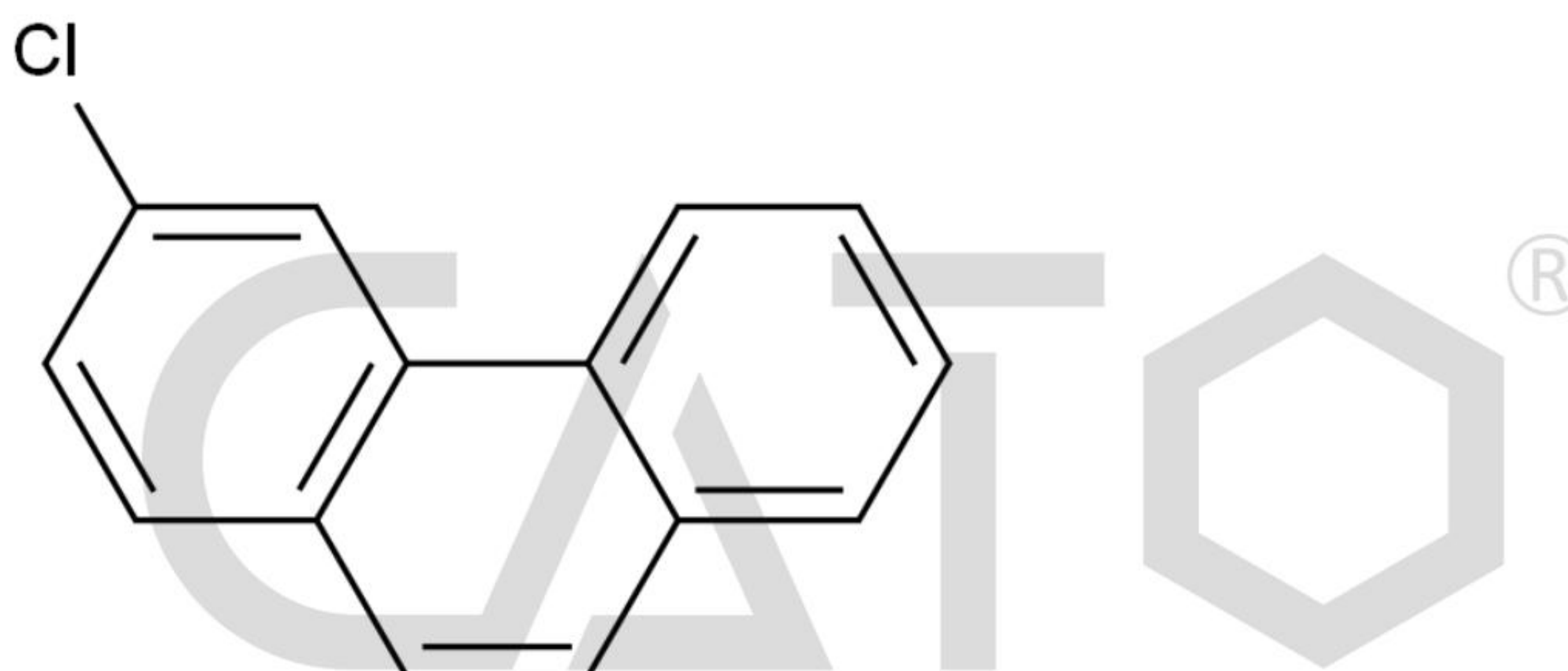


Certificate of Analysis

Reference Material & Standard

Product Name:	3-Chlorophenanthrene	Catalogue Number:	CCHM703887
Synonyms:	N/A	Lot Number:	0302-RH-0051
CAS Number:	715-51-5	Expiry Date:	Mar 01, 2030
Molecular Formula:	C ₁₄ H ₉ Cl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	212.67	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	98.6%
Uncertainty		±0.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 02, 2026

Date: Mar 02, 2026

Date: Mar 02, 2026



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