

Certificate of Analysis

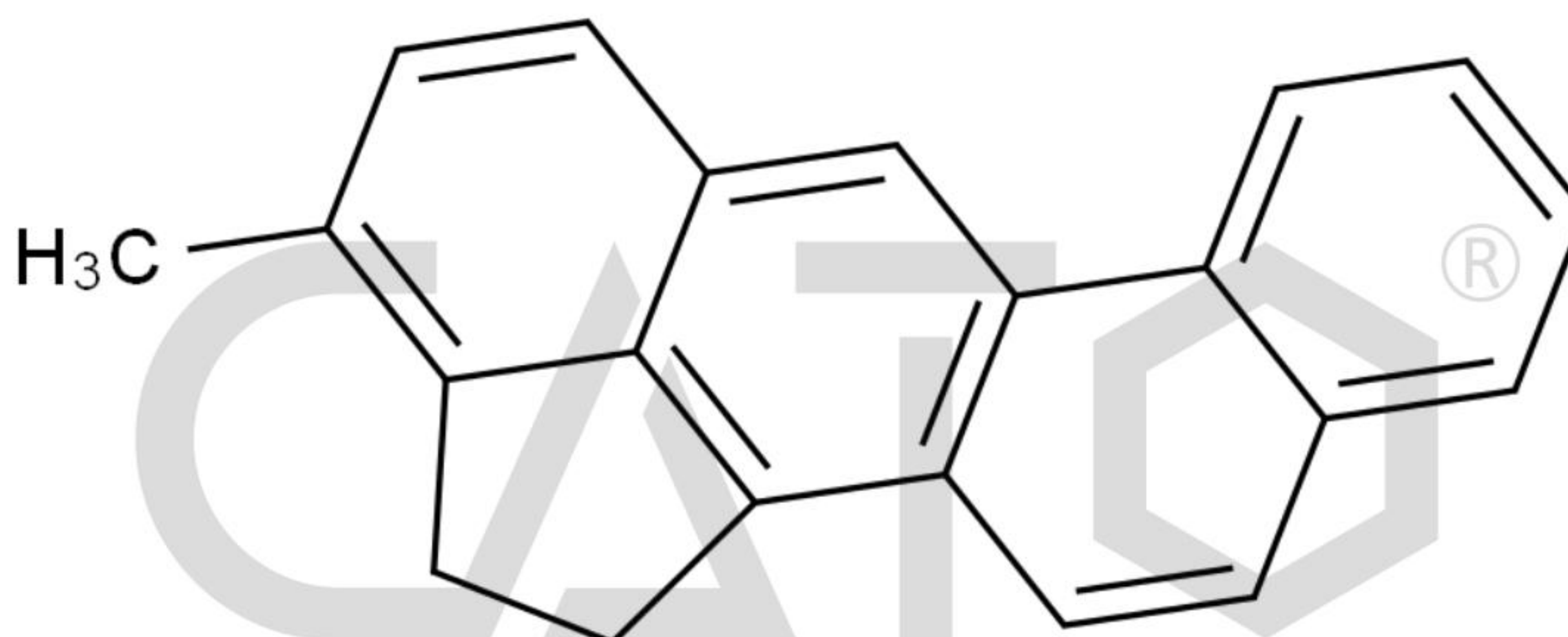
Reference Material & Standard

Product Name:	3-Methylcholanthrene	Catalogue Number:	CCET400041
Synonyms:	N/A	Lot Number:	0210-RH-0010
CAS Number:	56-49-5	Expiry Date:	Oct 25, 2029
Molecular Formula:	C ₂₁ H ₁₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	268.35	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow to Dark Yellow Solid
Purity	GC	95.3%
Uncertainty		±0.3%

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:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Feb 10, 2026

Date: Feb 11, 2026

Date: Feb 11, 2026



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