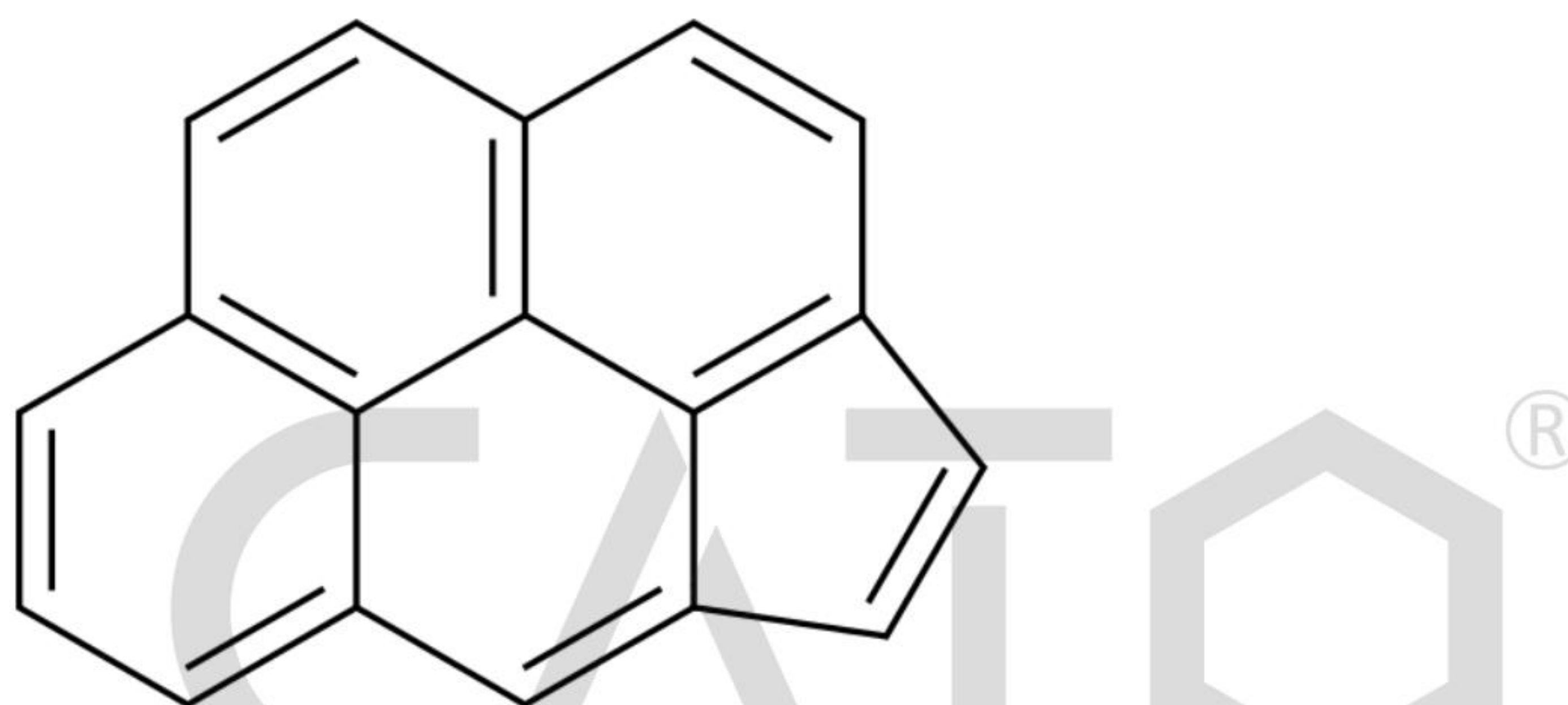


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclopenta(c,d)Pyrene	Catalogue Number:	CPAH111527
Synonyms:	N/A	Lot Number:	0314-RF-0052
CAS Number:	27208-37-3	Expiry Date:	Dec 19, 2027
Molecular Formula:	C18H10	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	226.27		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Orange to Dark Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.0%
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:

Lisa

Reviewed by:

Nice

Approved by General Manager:

David

Date: Mar 20, 2024

Date: Mar 20, 2024

Date: Mar 20, 2024

