

Certificate of Analysis

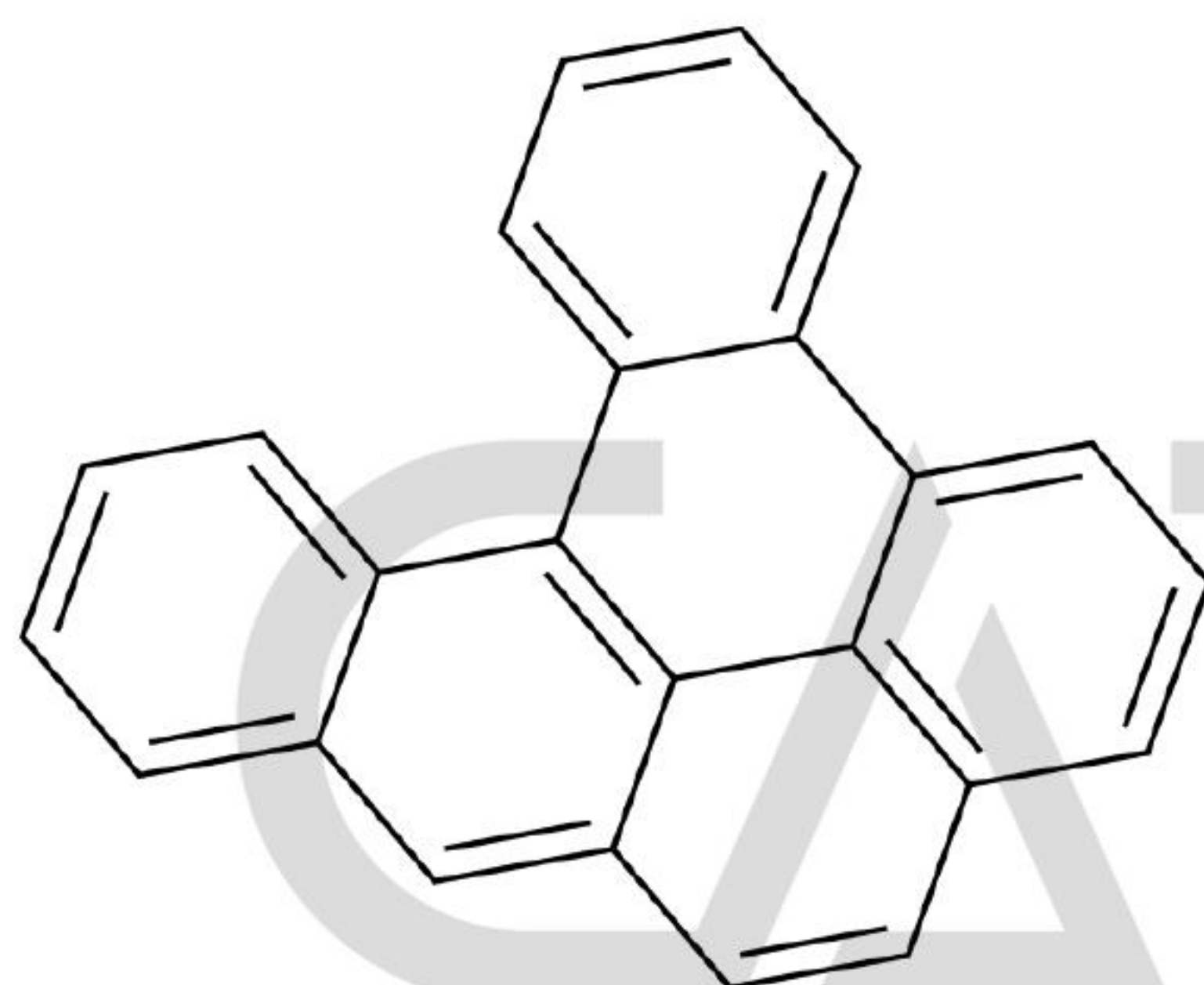
Reference Material & Standard

Product Name:	Dibenzo(A,L)Pyrene	Catalogue Number:	CWLT600144
Synonyms:	N/A	Lot Number:	0427-RB-0076
CAS Number:	191-30-0	Expiry Date:	Aug 25, 2024
Molecular Formula:	C ₂₄ H ₁₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	302.37	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	UPLC	99.6%
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:

Xenia

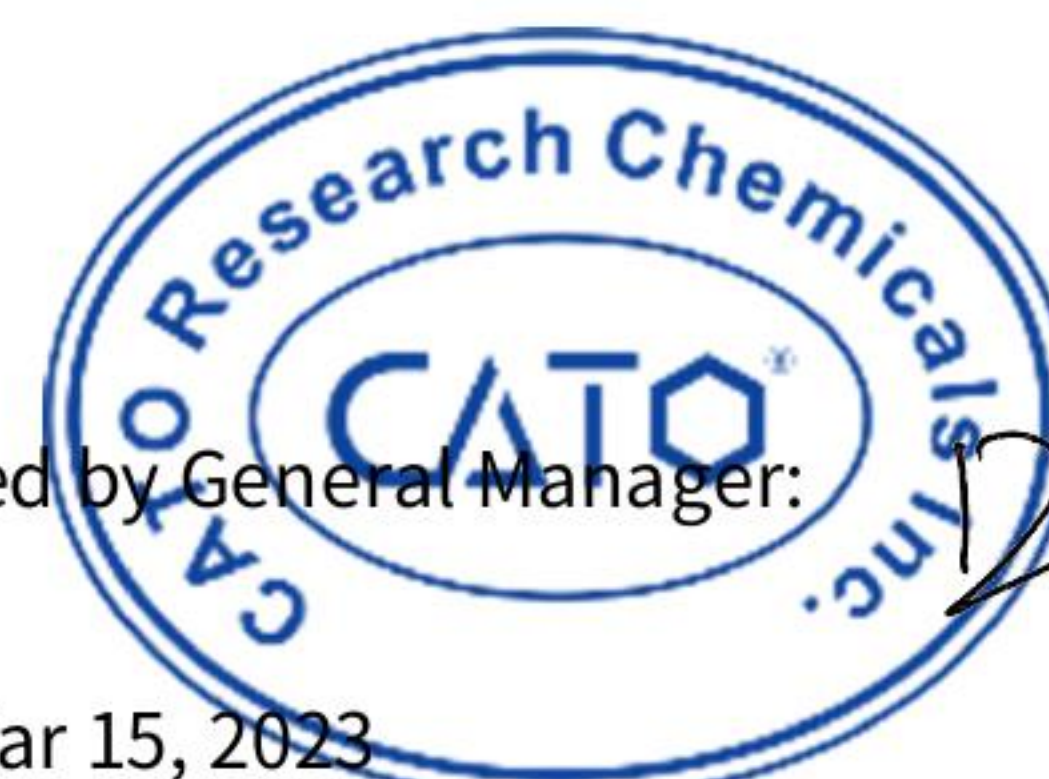
Approved by General Manager:

David

Date: Mar 15, 2023

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