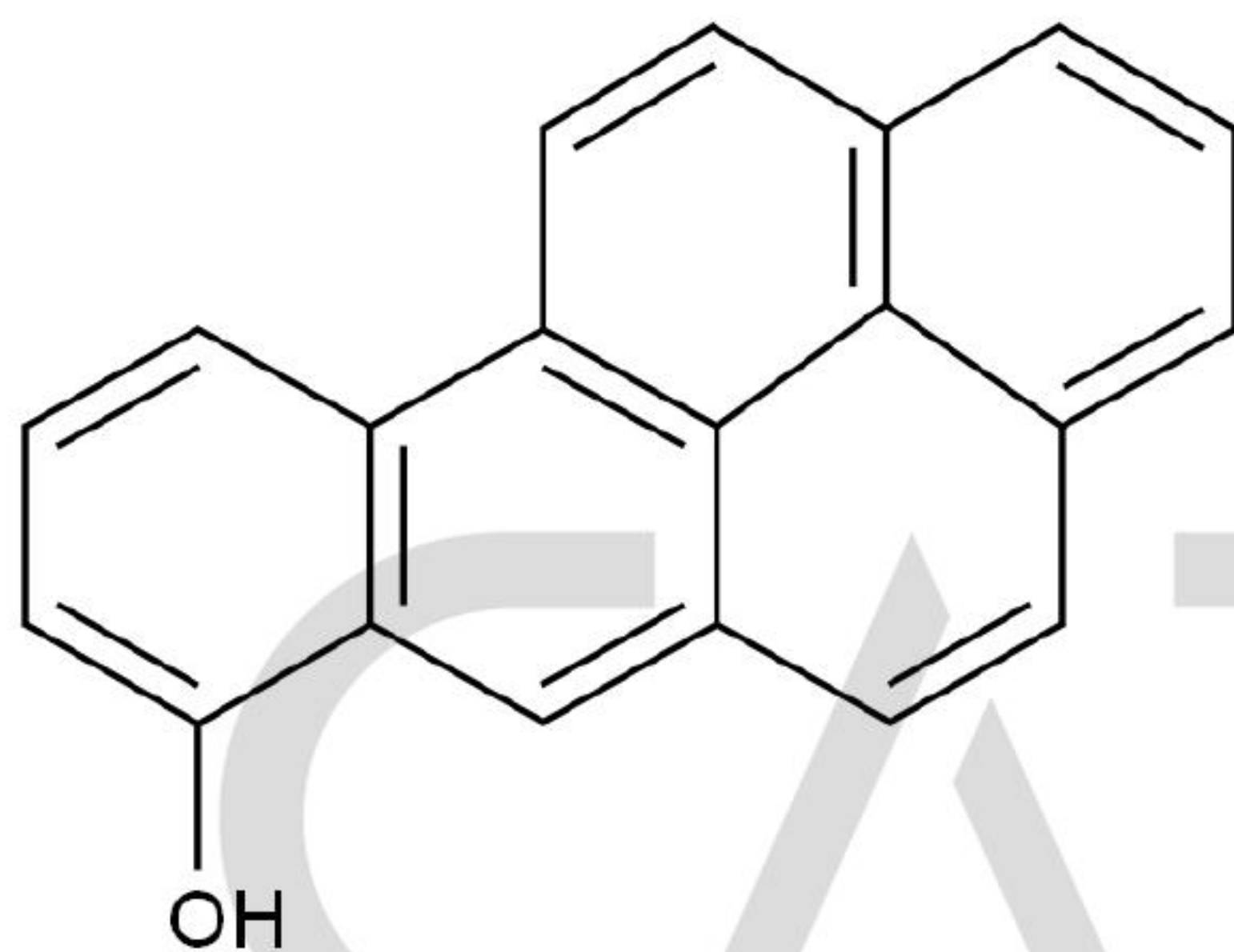


Certificate of Analysis

Reference Material & Standard

Product Name:	7-Hydroxybenzo[a]pyrene	Catalogue Number:	CCHM703849
Synonyms:	N/A	Lot Number:	0206-RE-0096
CAS Number:	37994-82-4	Expiry Date:	Oct 25, 2026
Molecular Formula:	C20H12O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	268.31	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Yellow to Very Dark Beige Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
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:

Hinlam

Approved by General Manager:

David

Date: Oct 26, 2022

Date: Feb 08, 2023

Date: Feb 08, 2023

