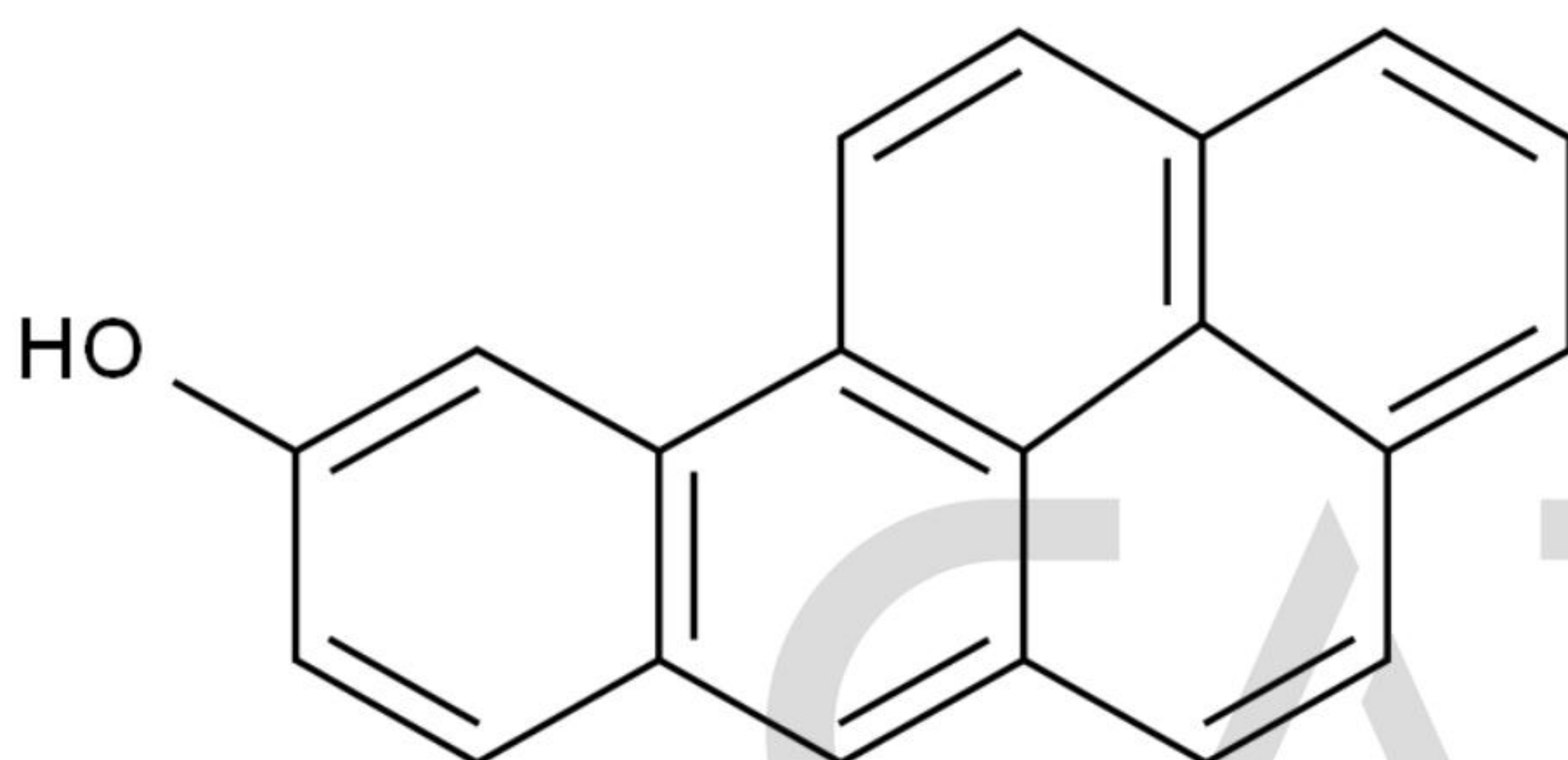


Certificate of Analysis

Reference Material & Standard

Product Name:	9-Hydroxy Benzopyrene	Catalogue Number:	CCHM703089
Synonyms:	N/A	Lot Number:	1030-RE-0141
CAS Number:	17573-21-6	Expiry Date:	Feb 03, 2026
Molecular Formula:	C ₂₀ H ₁₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	268.31		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Very Dark Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.6%
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:

Hinlam

Aporoved by General Manager:

David

Date: Nov 01, 2023

Date: Nov 02, 2023

Date: Nov 02, 2023

