



CERTIFICATE OF ANALYSIS

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1. Identification

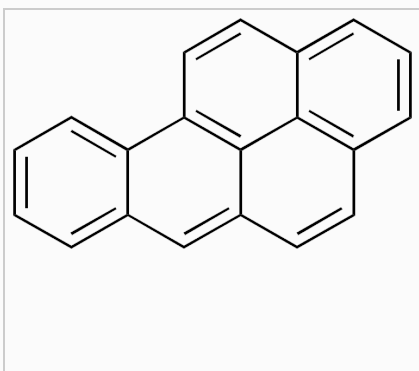
Catalogue Number: B205800

CAS Number: 50-32-8

Product: Benzopyrene

Synonym: Benzo[a]pyrene; 3,4-Benz[a]pyrene; 3,4-Benzopyrene; 3,4-Benzpyrene; 4,5-Benzpyrene; 6,7-Benzopyrene; BaP; Benz[a]pyrene; Benzo[d,e,f]chrysene; Benzopyrene; NSC 21914;

Structure:



Molecular Formula:

C₂₀H₁₂

Molecular weight:

252.31

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 7-AZP-53-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Dark Yellow Solid	Pale Yellow to Dark Yellow Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.51% (265 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Rami Dhanoa	11/24/2023	11/22/2027