

Certificate of Analysis

Date of Testing: 2022-09-20 10:47:32

Date of Next Testing: 2024-09-09 10:47:32

Product Name: **3,4-Benzopyrene**

CAS Number: 50-32-8

Specifications & Purity: analytical standard

Lot #: I2209234

SKU #: **B110855**

Analysis: **123947**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	171-178 (°C)	173.60000 °C
Purity(HPLC)	99-100 (%)	99.48300 %
Appearance (B110855)	yellow to yellow-green or brown powder	yellow to yellow-green or brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager