

Certificate of Analysis

Date of Testing: 2024-08-01 10:23:20

Date of Next Testing: 2027-08-01 10:23:20

Product Name: **9-Ethynylphenanthrene**

CAS Number: 32870-98-7

Specifications & Purity: $\geq 98\%$

Lot #: I2126036

SKU #: **E303456**

Version: **1**

Analysis #: **386474**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	61-67 (°C)	63.58000 °C
Purity(HPLC)	98-100 (%)	99.63100 %
Appearance(E303456)	White to Light Yellow to Orange to Light Brown to Green powder to crystal	White to Light Yellow to Orange to Light Brown to Green powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager