

Certificate of Analysis

Date of Testing: 2025-08-29 14:12:46

Date of Next Testing: 2029-08-28 14:12:46

Product Name: **Triphenylene**

CAS Number: 217-59-4

Specifications & Purity: $\geq 98\%$

Lot #: H2522671

SKU #: **T124123**

Version: **0**

Analysis #: **338317**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	196-200 (°C)	197.60000 °C
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (T124123)	White to Light Yellow Powder or Fibers	White to Light Yellow Powder or Fibers
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Yellow and Green,Clear to Hazy,2.5%	pass	Pass



John Su
QA & QC Manager