

Certificate of Analysis

Date of Testing: 2022-10-19 12:00:25

Date of Next Testing: 2026-10-18 12:00:25

Product Name: (Triphenylphosphoranylidene)acetonitrile

CAS Number: 16640-68-9

Specifications & Purity: >98.0%(HPLC)

Lot #: I2223073

SKU # T162823

Analysis: 116543

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	190-196 (°C)	194.85000 °C
Purity(HPLC)	98-100 (%)	99.40900 %
Appearance (T162823)	White to Beige Powder,Crystals and/or Chunks	White to Beige Powder,Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager