

Certificate of Analysis

Date of Testing: 2024-01-31 10:23:46

Date of Next Testing: 2028-01-30 10:23:46

Product Name: (Triphenylphosphoranylidene)acetonitrile

CAS Number: 16640-68-9

Specifications & Purity: >98.0%(HPLC)

Lot #: A2429042

SKU #: T162823

Analysis: 314639

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	190-196 (°C)	194.33000 °C
Purity(HPLC)	98-100 (%)	99.13000 %
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