

Certificate of Analysis

Date of Testing: 2022-07-21 09:33:57

Date of Next Testing: 2026-07-20 09:33:57

Product Name: (Triphenylphosphoranylidene)acetonitrile

CAS Number: 16640-68-9

Specifications & Purity: >98.0%(HPLC)

Lot #: I1820053

SKU # T162823

Analysis: 115709

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	190-196 (°C)	192.63000 °C
Purity(HPLC)	98-100 (%)	99.65500 %
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