

Certificate of Analysis

Date of Testing: 2023-01-06 09:02:30
Date of Next Testing: 2027-01-05 09:02:30
Product Name: **2-Cyanophenylacetonitrile**
CAS Number: 3759-28-2
Specifications & Purity: >97.0%(GC)
Lot #: L2220065
SKU #: **C124216**
Analysis: **174781**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.42 %
Melting point	78-82 (°C)	78.67000 °C
Carbon by Elemental Analysis	71.5-80.6 (%)	76.90 %
Nitrogen by Elemental Analysis	18.5-20.9 (%)	20.50 %
Appearance (C124216)	Beige to Green to Brown Powder and/or Chunks	Beige to Green to Brown Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager