

Certificate of Analysis

Date of Testing: 2022-06-11 13:45:23

Date of Next Testing: 2026-06-10 13:45:23

Product Name: **2-Cyanophenylacetonitrile**

CAS Number: 3759-28-2

Specifications & Purity: >97.0%(GC)

Lot #: H1408205

SKU #: **C124216**

Analysis: **097728**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.65 %
Melting point	78-82 (°C)	80.34000 °C
Carbon by Elemental Analysis	71.5-80.6 (%)	80.10 %
Nitrogen by Elemental Analysis	18.5-20.9 (%)	20.30 %
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