

Certificate of Analysis

Date of Testing: 2023-06-09 09:10:09

Date of Next Testing: 2027-06-08 09:10:09

Product Name: **4-Nitrobenzonitrile**

CAS Number: 619-72-7

Specifications & Purity: 97%

Lot #: E2330824

SKU # **N107605**

Analysis: 213326

Parameter	Limit Values	Result
Melting point	143-150 (°C)	148.35000 °C
Water by Karl Fischer	0-1 (%)	0.39 %
Purity(HPLC)	97-100 (%)	99.51100 %
Appearance (N107605)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Solubility in hot MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager