

Certificate of Analysis

Date of Testing: 2025-05-27 09:00:48

Date of Next Testing: 2029-05-26 09:00:48

Product Name: **4-Nitrobenzonitrile**

CAS Number: 619-72-7

Specifications & Purity: $\geq 97\%$

Lot #: E2526643

SKU #: **N107605**

Version **1**

Analysis #: **382304**

Parameter	Limit Values	Result
Melting point	143-150 (°C)	148.23000 °C
Water by Karl Fischer	0-1 (%)	0.74 %
Purity(HPLC)	97-100 (%)	98.74100 %
Appearance (N107605)	White to Yellow to Beige Powder or Crystals	White to Yellow to Beige Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager