

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-11 11:19:41

Date of Next Testing: 2026-09-11 11:19:41

Product Name: **1,3-Phenylenediacetonitrile**

CAS Number: 626-22-2

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: A2127191

SKU #: **I136439**

Version: **0**

Analysis #: **409833**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02000 %
Nitrogen by Elemental Analysis	17.5-18.4 (%)	17.70000 %
Melting point	31-35 (°C)	33.80000 °C
Carbon by Elemental Analysis	75-78.8 (%)	76.30000 %
Appearance (I136439)	White to Off-White to Yellow Powder or Solid or Chunks	White to Off-White to Yellow Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager