

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-22 16:24:36

Date of Next Testing: 2029-02-21 16:24:36

Product Name: **4-Nitrophthalonitrile**

CAS Number: 31643-49-9

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

Lot #: B2521511

SKU #: **N130031**

Version: **1**

Analysis #: **438853**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	136-145 (°C)	144.01000 °C
Purity(GC)	98-100 (%)	99.70300 %
Appearance (N130031)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Solubility in Acetone	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager