

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-09 14:41:57

Date of Next Testing: 2028-03-08 14:41:57

Product Name: **4-Nitrophthalonitrile**

CAS Number: 31643-49-9

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

Lot #: C2401408

SKU #: **N130031**

Version: **1**

Analysis #: **318342**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.55100 %
Melting point	136-145 (°C)	136.13000 °C
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