

Certificate of Analysis

Date of Testing: 2024-03-09 14:42:38

Date of Next Testing: 2028-03-08 14:42:38

Product Name: **4-Nitrophthalonitrile**

CAS Number: 31643-49-9

Specifications & Purity: >98.0%(GC)

Lot #: C2401407

SKU # **N130031**

Analysis: 318342

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.55 %
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