

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-17 15:56:48  
Date of Next Testing: 2027-08-16 15:56:48  
Product Name: **4-Cyano-2,2,6,6-tetramethylpiperidine 1-Oxyl Free Radical**  
CAS Number: 38078-71-6  
Specifications & Purity: 95%  
Lot #: H2309480  
SKU #: **C153829**  
**Analysis: 239921**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	140-152 (°C)	145.90000 °C
Purity(HPLC area)	95-100 (%)	96.55 %
LC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(C153829)	Light yellow to Amber to Dark green powder to crystal	Light yellow to Amber to Dark green powder to crystal



John Su  
QA & QC Manager