

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 16:56:34  
Date of Next Testing: 2027-02-22 16:56:34  
Product Name: **4-Carboxy-2,2,6,6-tetramethylpiperidine 1-Oxyl Free Radical**  
CAS Number: 37149-18-1  
Specifications & Purity: >97.0%  
Lot #: B2317521  
SKU #: **C153678**  
**Analysis: 170506**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100(%)	99.35700 %
Melting point	178-189 (°C)	178.26000 °C
Appearance (C153678)	Pale yellow to peach to orange to grey-red solid	Pale yellow to peach to orange to grey-red solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager