

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 15:59:46

Date of Next Testing: 2029-01-09 15:59:46

Product Name: **4-Carboxy-2,2,6,6-tetramethylpiperidine 1-Oxyl Free Radical**

CAS Number: 37149-18-1

Specifications & Purity: $\geq 97\%$

Lot #: D2108134

SKU #: **C153678**

Version: **1**

Analysis #: **461130**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	178-189 (°C)	181.20000 °C
Purity(HPLC)	97-100(%)	97.01000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (C153678)	Pale yellow to peach to orange to grey-red solid	Pale yellow to peach to orange to grey-red solid

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager