

Certificate of Analysis

Date of Testing: 2025-07-25 10:27:06

Date of Next Testing: 2029-07-24 10:27:06

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

CAS Number: 37149-18-1

Specifications & Purity: $\geq 97\%$

Lot #: G2515055

SKU #: **C153678**

Version: **1**

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



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QA & QC Manager