

## Certificate of Analysis

Date of Testing: 2023-02-08 12:56:39  
Date of Next Testing: 2027-02-07 12:56:39  
Product Name: **4-Acetamido-2,2,6,6-tetramethylpiperidine 1-Oxyl Free Radical**  
CAS Number: 14691-89-5  
Specifications & Purity: >98.0%(GC)  
Lot #: B23031057  
SKU #: **A151393**  
**Analysis: 162460**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	136-147 (°C)	136.67000 °C
Purity(GC)	98-100 (%)	98.53 %
Appearance (A151393)	orange to orange-pink powder	orange to orange-pink powder
GC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager