

Certificate of Analysis

Date of Testing: 2025-08-14 14:46:33

Date of Next Testing: 2029-08-13 14:46:33

Product Name: **3-Carbethoxy-4-piperidone hydrochloride**

CAS Number: 4644-61-5

Specifications & Purity: $\geq 98\%$

Lot #: J2126447

SKU #: **C113897**

Version: **1**

Analysis #: **553884**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.35000 %
Melting point	169-175 (°C)	172.20000 °C
Appearance (C113897)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager