

Certificate of Analysis

Date of Testing: 2023-11-30 11:00:28

Date of Next Testing: 2027-11-29 11:00:28

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

CAS Number: 4644-61-5

Specifications & Purity: 98%

Lot #: K2321231

SKU #: **C113897**

Analysis: **046530**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.35260 %
Melting point	169-175 (°C)	172.23000 °C
Appearance (C113897)	White to Yellow Powder	White to Yellow Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager