

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-22 10:16:49

Date of Next Testing: 2029-07-21 10:16:49

Product Name: **4-Propylpiperidine hydrochloride**

CAS Number: 452331-68-9

Specifications & Purity: $\geq 95\%$

Lot #: G2610511

SKU #: **P732131**

Version: **2**

Analysis #: **653627**

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

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95-105 (%)	103.65000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager