

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-15 09:37:00

Date of Next Testing: 2027-05-14 09:37:00

Product Name: **1-Phenylpiperidine**

CAS Number: 4096-20-2

Specifications & Purity: >98.0%(GC)

Lot #: G1925072

SKU # **P160168****Analysis:** **223302**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.56-1.564	1.56
Purity(GC)	98-100 (%)	98.66 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P160168)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager