

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-15 11:05:05

Date of Next Testing: 2027-05-14 11:05:05

Product Name: **1-Phenylpiperidine**

CAS Number: 4096-20-2

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2325127

SKU #: **P160168**

Version: **1**

Analysis #: **106971**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.56-1.564	1.56180
Purity(GC)	98-100 (%)	99.48700 %
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



John Su
QA & QC Manager