

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 14:12:37

Date of Next Testing: 2026-09-19 14:12:37

Product Name: **1-Propylpiperazine**

CAS Number: 21867-64-1

Specifications & Purity: $\geq 97\%$

Lot #: I2313418

SKU # **P588168**

Version **2**

Analysis #: **267240**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.82000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager