

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-19 11:15:02

Date of Next Testing: 2026-06-18 11:15:02

Product Name: **1-(1-Phenylethyl)piperazine**

CAS Number: 69628-75-7

Specifications & Purity: $\geq 98\%$

Lot #: F2313947

SKU #: **P344717**

Version: **1**

Analysis #: **223925**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.53900 %
Purity(total nitrogen)	98-102.5 (%)	102.43000 %
NMR Spectrum 1H	conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager