

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-26 14:35:01

Date of Next Testing: 2027-06-25 14:35:01

Product Name: **1-(4-Cyanophenyl)piperazine**

CAS Number: 68104-63-2

Specifications & Purity: $\geq 97\%$

Lot #: F23141257

SKU #: **C185990**

Version: **0**

Analysis #: **245529**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.09900 %
Melting point	75-90 (°C)	81.97000 °C
Appearance (C185990)	White to Yellow Solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager