

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-21 18:29:45

Date of Next Testing: 2029-01-20 18:29:45

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

CAS Number: 38212-33-8

Specifications & Purity: $\geq 98\%$

Lot #: A2616392

SKU #: **C170042**

Version: **0**

Analysis #: **647368**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	76-80 (°C)	77.50000 °C
Purity(HPLC)	98-100 (%)	98.60000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager