

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-21 09:00:26

Date of Next Testing: 2028-02-21 09:00:26

Product Name: **1-Boc-4-cyanomethyl piperazine**

CAS Number: 77290-31-4

Specifications & Purity: $\geq 98\%$

Lot #: B2514017

SKU #: **B186550**

Version: **0**

Analysis #: **474970**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02000 %
Appearance (B186550)	white to light yellow solid	white to light 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