

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-22 10:40:10
Date of Next Testing:	2029-01-21 10:40:10
Product Name:	1-Boc-4-cyanomethyl piperazine
CAS Number:	77290-31-4
Specifications & Purity:	≥98%
Lot #:	C2317648
SKU #	B186550
Version	0
Analysis #:	642383
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02400 %
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