

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 13:48:22

Date of Next Testing: 2027-03-25 13:48:22

Product Name: **4-(2-Aminoethyl)-1-boc-piperazine**

CAS Number: 192130-34-0

Specifications & Purity: $\geq 97\%$

Lot #: K2328175

SKU #: **A168231**

Version: **0**

Analysis #: **675953**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager