

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-03-18 15:31:34
Date of Next Testing:	2025-03-17 15:31:34
Product Name:	Methyl (±)-4-Boc-piperazine-2-carboxylate
CAS Number:	129799-08-2
Specifications & Purity:	≥98%
Lot #:	C2313528
SKU #	B119052
Version	0
Analysis #:	199844
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.44300 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager