

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-10 09:55:22
Date of Next Testing:	2027-07-09 09:55:22
Product Name:	(R)-1-N-Boc-2-methylpiperazine
CAS Number:	170033-47-3
Specifications & Purity:	≥97%
Lot #:	11919131
SKU #	T174926
Version	0
Analysis #:	249010
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Optical purity(ee)	98-100 (%)	98.01000 %
Purity(GC)	97-100 (%)	97.01500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager