

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	(R)-4-N-Boc-piperazine-2-carboxylic acid methyl ester
Specifications & Purity:	≥97%
SKU #	M184545

Parameter	Limit Values
Purity(HPLC area)	97-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-45~ -40 (°)
NMR Spectrum ^1H	Conforms to Structure
LC-MS for identification	Conforms