

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-06 10:11:28
 Date of Next Testing: 2029-08-05 10:11:28
 Product Name: **Ethyl (R)-1-Boc-4-oxopiperidine-2-carboxylate**
 CAS Number: 357154-16-6
 Specifications & Purity: $\geq 97\%$
 Lot #: J2323332
 SKU #: **E469127**
 Version: **1**
 Analysis #: **751348**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.58400 %
Optical	15-23 (°)	15.01000 °
Rotation(c=0.5%;Chloroform)		
Appearance(E469127)	Colorless to Yellow to Brown and White to Yellow to Brown Powder or Solid or Crystals or Semi-Solid or Liquid	Colorless to Yellow to Brown and White to Yellow to Brown Powder or Solid or Crystals or Semi-Solid or Liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager