

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 14:29:07
 Date of Next Testing: 2027-09-12 14:29:07
 Product Name: **N(alpha)-Boc-D-2,3-diaminopropionic acid**
 CAS Number: 76387-70-7
 Specifications & Purity: $\geq 97\%$
 Lot #: K2327400
 SKU #: **N134537**
 Version: **1**
 Analysis #: **570723**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.1-47.4 (%)	45.60000 %
Purity(HPLC)	97-100 (%)	99.65000 %
Specific rotation $[\alpha]_{20/D}(C=1 \text{ in MeOH:H}_2\text{O}=1:1)$	-8~-5 (°)	-6.57000 °
Appearance (N134537)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager