

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-29 11:22:34

Date of Next Testing: 2027-11-28 11:22:34

Product Name: **Boc-Dap-OH**

CAS Number: 73259-81-1

Specifications & Purity: $\geq 97\%$

Lot #: K2320160

SKU #: **B102447**

Version: **1**

Analysis #: **300254**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13.1-14.4 (%)	13.60000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-6--4 (°)	-5.23400 °
Purity(Neutralization titration)	96.5-103.5 (%)	97.81400 %
Purity(HPLC)	97-100 (%)	99.35800 %
Carbon by Elemental Analysis	44.9-49.2 (%)	45.30000 %
Appearance (B102447)	white to tan powder, crystals and/or chunks	white to tan powder, crystals and/or chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager