

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 13:32:02

Date of Next Testing: 2027-05-16 13:32:02

Product Name: **Boc-L-leucinol**

CAS Number: 82010-31-9

Specifications & Purity: $\geq 97\%$

Lot #: E2309456

SKU #: **B117137**Version: **1**Analysis #: **181508**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	0.981-0.984	0.98300
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	-29~-25 (°)	-28.74200 °
Purity(GC)	97-100 (%)	97.01000 %
Appearance (B117137)	Colorless to yellow liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager