

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-16 11:48:39

Date of Next Testing: 2025-05-15 11:48:39

Product Name: (S)-2-(Benzyloxycarbonylamino)butyric acid

CAS Number: 42918-86-5

Specifications & Purity:  $\geq 98\%$

Lot #: E2309022

SKU #: Z133443

Version: 0

Analysis #: 051061

Storage Temperature: Room temperature

| Parameter                    | Limit Values              | Result                    |
|------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                 | 98-100 (%)                | 98.17700 %                |
| Carbon by Elemental Analysis | 59-61.2 (%)               | 61.20000 %                |
| Appearance (Z133443)         | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum          | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager