

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-12 16:13:25  
Date of Next Testing: 2029-03-11 16:13:25  
Product Name: **N-Carbobenzoxy-4-aminobutyric Acid**  
CAS Number: 5105-78-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2327042  
SKU #: **N134669**  
Version: **0**  
Analysis #: **668584**  
Storage Temperature: Room temperature

| Parameter            | Limit Values              | Result                    |
|----------------------|---------------------------|---------------------------|
| Purity(HPLC)         | 98-100 (%)                | 99.34400 %                |
| Melting point        | 63-68 (°C)                | 66.56800 °C               |
| Appearance (N134669) | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum  | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager