

## Certificate of Analysis

Date of Testing: 2024-01-08 09:11:10

Date of Next Testing: 2028-01-07 09:11:10

Product Name: **Z- $\beta$ -Ala-OH**

CAS Number: 2304-94-1

Specifications & Purity: 98%

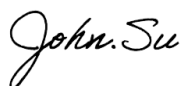
Lot #: A2403231

SKU #: **Z110985**

**Analysis:** **300603**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 98-100 (%)            | 99.74100 %            |
| Melting point        | 104-107 (°C)          | 106.94000 °C          |
| Appearance (Z110985) | White powder          | White powder          |
| Infrared spectrum    | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager