

## Certificate of Analysis

Date of Testing: 2024-06-24 11:45:10  
Date of Next Testing: 2028-06-23 11:45:10  
Product Name: **Z-3-(2-Naphthyl)-D-Alanine**  
CAS Number: 143218-10-4  
Specifications & Purity: 98%  
Lot #: F2420025  
SKU #: **Z117032**  
Version: **0**  
Analysis #: **374971**

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(HPLC)         | 98-100 (%)            | 98.81940 %            |
| Appearance (Z117032) | white powder or solid | white powder or solid |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager