

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-11 14:12:08

Date of Next Testing: 2029-08-10 14:12:08

Product Name: **Phenylthiohydantoin-alanine**

CAS Number: 4333-19-1

Specifications & Purity:  $\geq 98\%$ (HPLC)

Lot #: J2119470

SKU #: **P160404**

Version: **1**

Analysis #: **552411**

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                 | 99.13000 %                                 |
| Melting point        | 184-188 (°C)                               | 184.10000 °C                               |
| Appearance (P160404) | White to Orange to Green powder to crystal | White to Orange to Green powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |

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

John Su  
QA & QC Manager