

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 #: J2119468

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