

Certificate of Analysis

Date of Testing: 2025-07-16 13:34:11

Date of Next Testing: 2029-07-15 13:34:11

Product Name: **Phenylthiohydantoin-leucine**

CAS Number: 4399-40-0

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

Lot #: J2111519

SKU #: **P160407**

Version: **1**

Analysis #: **540771**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.60000 %
Melting point	179-183 (°C)	181.10000 °C
Appearance(P160407)	White to Almost white powder to crystal	White to Almost white 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