

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 09:54:43

Date of Next Testing: 2029-09-24 09:54:43

Product Name: **L-Phenylalanyl-L-phenylalanine**

CAS Number: 2577-40-4

Specifications & Purity: $\geq 98\%$

Lot #: I2518418

SKU # **P121410**

Version **2**

Analysis #: **568171**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.95800 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in AcOH})}$	36.5-47.6 (°)	37.75100°
Appearance (P121410)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Solubility in 80% AcOH	colorless solution Clear at 50 mg/ml	colorless solution Clear at 50 mg/ml
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager