

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 10:23:34
 Date of Next Testing: 2029-09-27 10:23:34
 Product Name: **L-Phenylalanyl-L-phenylalanine**
 CAS Number: 2577-40-4
 Specifications & Purity: $\geq 98\%$
 Lot #: I2525762
 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 ($^{\circ}$)	37.75 $^{\circ}$
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