

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 12:12:31
 Date of Next Testing: 2026-09-20 12:12:31
 Product Name: **N-Phthaloyl-L-phenylalanine**
 CAS Number: 5123-55-7
 Specifications & Purity: $\geq 98\%$
 Lot #: I2216345
 SKU #: **P116999**
 Version: **1**
 Analysis #: **101843**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	182-186 (°C)	182.46000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	-219--215 (°)	-215.12700 °
Purity(HPLC)	98-100 (%)	98.01200 %
Appearance (P116999)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager