

Certificate of Analysis

Date of Testing: 2023-06-11 20:25:17
Date of Next Testing: 2027-06-10 20:25:17
Product Name: **N-(Carbobenzyloxy)-L-phenylalanine**
CAS Number: 1161-13-3
Specifications & Purity: 98%
Lot #: F2305973
SKU #: **C108998**
Analysis: **035718**

Parameter	Limit Values	Result
Melting point	85-89 (°C)	86.20000 °C
Specific Rotation [α] ₂₀ /D(c=4 in AcOH)	4.5-6.5 (°)	4.92 °
Purity(HPLC)	98-100 (%)	98.03100 %
Water by Karl Fischer	0-0.2 (%)	0.10 %
Appearance (C108998)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager