

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-11 14:22:59

Date of Next Testing: 2028-05-10 14:22:59

Product Name: **DL-Phenylalaninol**

CAS Number: 16088-07-6

Specifications & Purity: $\geq 98\%$ (GC)(T)

Lot #: K1724151

SKU #: **S160981**

Version: **0**

Analysis #: **356655**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-1-1 ($^{\circ}$)	0.90000 $^{\circ}$
Purity(GC)	98-100 (%)	98.00000 %
Melting point	69-73 ($^{\circ}\text{C}$)	69.40000 $^{\circ}\text{C}$
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.30000 %
Appearance (S160981)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager