

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Phenylalanine**
Specifications & Purity: **99%**
SKU #: **P110424**

Parameter	Limit Values
Purity	99-100 (%)
Loss on drying	0-0.3 (%)
Pb measure	0-10 (ppm)
pH	5.4-6
Heavy metal (as Pb)	0-20 (ppm)
Sulfate Ash	0-0.1 (%)
Specific rotation $[\alpha]_{20/D(c=2, H_2O)}$	33.5-35.5 (°)
Appearance (P110424)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure