

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	L-Phenylalanine-¹³C₉, ¹⁵N
Specifications & Purity:	98 atom% ¹³ C, 98 atom% ¹⁵ N, 95% (CP), 97% (Chiral Purity)
SKU #	L471830

Parameter	Limit Values
NMR Spectrum 1H	Conforms to Structure
Purity(HPLC area)	95-100 (%)
Isotopic purity(¹³ C)	98-100 (atom%)
Isotopic purity(¹⁵ N)	98-100 (atom%)
Specific rotation [α] _{20/D} (C=1,H ₂ O)	-35.0~-31 (°)