

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **4-Nitro-L-phenylalanine Hydrate**  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
SKU #: **N139482**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-10 (%)
Purity(Nonaqueous Titration)	97.5-102.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L HCl})$	5-7 ( $^{\circ}$ )
Appearance (N139482)	White to Pale Reddish-Yellow Crystal or Powder
Proton NMR spectrum	Conforms to Structure