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Specification Sheet

Product Name: **4-Nitro-L-phenylalanine Hydrate**
Specifications & Purity: **≥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 (°)
Appearance (N139482)	White to Pale Reddish-Yellow Crystal or Powder
Proton NMR spectrum	Conforms to Structure

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