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Specification Sheet

Product Name: **4-Nitro-D-phenylalanine hydrate**
Specifications & Purity: **98%**
SKU #: **N117090**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 1 \text{ M HCl})$	-8--5 (°)
Water by Karl Fischer	0-10 (%)
Purity(Nonaqueous Titration)(calcd.on dried substance)	97.5-102.5 (%)
Appearance (N117090)	white to light grey powder
Proton NMR spectrum	Conforms to Structure

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