

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Norvaline**
Specifications & Purity: **99%**
SKU #: **N106191**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in } 5M \text{ HCL})$	-26--20 (°)
Purity(Nonaqueous Titration)	98.5-101.5 (%)
Enantiometric Excess	98-100 (%)
Appearance (N106191)	White Powder, Crystals, Granules and/or Lumps
Proton NMR spectrum	Conforms to Structure