

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Z-L-Alanine**
Specifications & Purity: **98%**
SKU #: **Z108996**

Parameter	Limit Values
Purity (Titration by NaOH)	97.5-102.5 (%)
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in AcOH})$	-16--13 (°)
Melting point	82-87 (°C)
Purity(HPLC)	98-100 (%)
Appearance (Z108996)	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to structure