

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-03 14:38:20
 Date of Next Testing: 2029-08-02 14:38:20
 Product Name: **D-Alaninamide hydrochloride**
 CAS Number: 71810-97-4
 Specifications & Purity: $\geq 97\%$
 Lot #: J2320276
 SKU #: **H589984**
 Version: **1**
 Analysis #: **749257**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.80000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-13~-9 (°)	-11.25700 °
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	103.48700 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager