

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-27 10:19:45

Date of Next Testing: 2026-10-26 10:19:45

Product Name: **D-Alaninamide hydrochloride**

CAS Number: 71810-97-4

Specifications & Purity: $\geq 97\%$

Lot #: J2320277

SKU #: **H589984**

Version: **1**

Analysis #: **280592**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.80100 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-13~-9 (°)	-11.25900 °
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	103.49000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager