

Certificate of Analysis

Date of Testing: 2023-10-27 10:12:36

Date of Next Testing: 2026-10-26 10:12:36

Product Name: **D-Alaninamide hydrochloride**

CAS Number: 71810-97-4

Specifications & Purity: 97%

Lot #: J2320280

SKU #: **H589984**

Analysis: **280592**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.80 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-13~-9 (°)	-11.26 °
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	103.49 %
NMR Spectrum ¹ H	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager