

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 02:03:56

Date of Next Testing: 2027-03-07 02:03:56

Product Name: **L-Alanine 4-nitroanilide hydrochloride**

CAS Number: 31796-55-1

Specifications & Purity: 99%

Lot #: C2301612

SKU #: **A117938**

Analysis: **194885**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90000 %
Water by Karl Fischer	0-2 (%)	1.56 %
Appearance (A117938)	yellow powder	yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow clear solution(50 mg/mL)	pass	Pass

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

John Su
QA & QC Manager