

Certificate of Analysis

Date of Testing: 2024-07-10 13:43:18

Date of Next Testing: 2028-07-09 13:43:18

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

CAS Number: 31796-55-1

Specifications & Purity: 99%

Lot #: L1231046

SKU #: **A117938**

Version: **0**

Analysis #: **384618**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.20 %
Purity(HPLC)	99-100 (%)	99.20000 %
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



John Su
QA & QC Manager