

CERTIFICATE OF ANALYSIS

PRODUCT NAME: L-Alanine 4-nitroanilide hydrochloride,99%

ITEM NUMBER: A117938
BRAND: Aladdin
CAS NUMBER: 31796-55-1
MDL NUMBER: MFCD00039088
FORMULA: C₉H₁₁N₃O₃ · HCl
MOLECULAR WEIGHT: 245.66

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	yellow powder		
Infrared spectrum	Conforms to Structure		
Purity(HPLC)	99 %	100 %	100 %
Solubility in water	Yellow clear solution(50 mg/mL)		
Water by Karl Fischer	0 %	5 %	5 %