

CERTIFICATE OF ANALYSIS

PRODUCT NAME: -Alanine,99%

ITEM NUMBER: A105703
BRAND: Aladdin
CAS NUMBER: 107-95-9
MDL NUMBER: MFCD00008200
FORMULA: C3H7NO2
MOLECULAR WEIGHT: 89.09

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder, Crystals or Granular Powder		
Melting point	198 ° C	206 ° C	206 ° C
Proton NMR spectrum	Conforms to Structure		
Purity (Titration by HCL04)	98.5 %	101.5 %	101.5 %
Purity(HPLC)	99 %	100 %	100 %
Solubility in H2O	Colorless Clear,100mg/ml(10%)		