

CERTIFICATE OF ANALYSIS

PRODUCT NAME: N-Acetyl-L-phenylalanine,99%

ITEM NUMBER: A100453
BRAND: Aladdin
CAS NUMBER: 2018-61-3
MDL NUMBER: MFCD00063158
FORMULA: C11H13NO3
MOLECULAR WEIGHT: 207.23

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White Powder or Crystals		
Melting point	165 ° C	169 ° C	169 ° C
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	99 %	100 %	100 %
Solubility in Ethanol	Clear,Colorless to Very Faint Yellow,50 mg/ml (5%)		
Specific rotation [α] ₂₀ /D (C=5, MeOH)	+38 °	+42 °	+42 °