

CERTIFICATE OF ANALYSIS

PRODUCT NAME: L-Tyrosine,99%

ITEM NUMBER: T103976
BRAND: Aladdin
CAS NUMBER: 60-18-4
MDL NUMBER: MFCD00002606
FORMULA: C₉H₁₁NO₃
MOLECULAR WEIGHT: 181.19

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder		
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	99 %	100 %	100 %
Solubility in 1 M HCl	Colorless to Light Yellow,Clear,50 mg/ml		
Specific rotation [α] ₂₀ /D(C=5, 1mol/L HCl)	-9.8 °	1-5 °	-12.5 °