

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Angiotensin , human,90%

ITEM NUMBER: A107852  
BRAND: Aladdin  
CAS NUMBER: 4474-91-3  
MDL NUMBER:  
FORMULA: C50H71N13O12  
MOLECULAR WEIGHT: 1046.18

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Acetate	1.2 %	10.4 %	10.4 %
Appearance	White powder		
peptide content	0 %	0 %	>=75 %
Proton NMR spectrum	Conforms to Structure		
Purity(HPLC)	90	100	100
solubility in water	Colorless Clear , 25mg/ml, H2O		
Water by Karl Fischer	0 %	10 %	10 %