

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Kemptide acetate salt, 95% (HPLC)

ITEM NUMBER: K118853  
BRAND: Aladdin  
CAS NUMBER: 65189-71-1  
MDL NUMBER: MFCD00076710  
FORMULA: C32H61N13O9  
MOLECULAR WEIGHT: 771.91

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
acetate content		0 % 16 %	0 %
Appearance		white powder	
peptide content by amino acid analysis	0 %	0 %	>=75 %
Purity(HPLC)	95 %	100 %	100 %
Solubility in water		Colorless Clear, 19.60 - 20.40 mg/ml	