

## Certificate of Analysis

Date of Testing: 2024-09-03 09:58:31  
Date of Next Testing: 2028-09-02 09:58:31  
Product Name: **Adrenocorticotrophic Hormone Fragment 1-24 human**  
CAS Number: 16960-16-0  
Specifications & Purity:  $\geq 97\%$  (HPLC), contains acetic acid 0-13%  
Lot #: K2024128  
SKU #: **A118751**  
Version: **0**  
Analysis #: **405954**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
peptide content by amino acid analysis	$\geq 60$ (%)	60.00 %
Purity(HPLC)	97-100 (%)	99.70000 %
Acetate Content	0-13 (%)	10.20 %
Appearance (A118751Color)	White to off-white	White to off-white
Appearance (A118751Form)	Powder	Powder
LC-MS for identification	Conforms	Conforms
Solubility in water or 1% acetic acid	pass	Pass



John Su  
QA & QC Manager