

## Certificate of Analysis

Date of Testing: 2023-07-24 11:29:07  
Date of Next Testing: 2027-07-23 11:29:07  
Product Name: **Bombesin acetate**  
CAS Number: 31362-50-2(free basis)  
Specifications & Purity:  $\geq 97\%$  (HPLC)  
Lot #: G2315281  
SKU #: **B118773**  
**Analysis: 241981**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Water by Karl Fischer	0-9 (%)	1.20 %
peptide content by amino acid analysis	75-100 (%)	82.60 %
Acetate by Ionx	1.5-12.5 (%)	1.69 %
Purity(HPLC)	97-100 (%)	97.35000 %
LC-MS for identification	Conforms	Conforms
Appearance (B118773)	White powder	White powder
Solubility, Colorless Clear, 20 mg/ml, 0.05 M HOAc	pass	Pass



John Su  
QA & QC Manager