

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-26 08:57:06
Date of Next Testing: 2027-07-25 08:57:06
Product Name: **Bombesin acetate**
CAS Number: 31362-50-2(free basis)
Specifications & Purity: $\geq 97\%$ (HPLC)
Lot #: G2315258
SKU #: **B118773**
Analysis: **241981**
Storage Temperature: Store at -20°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