

Certificate of Analysis

Date of Testing: 2024-08-31 10:06:11

Date of Next Testing: 2028-08-30 10:06:11

Product Name: **Aviptadil acetate**

CAS Number: 40077-57-4(free basis)

Specifications & Purity: $\geq 95\%$ (HPLC)

Lot #: H2426226

SKU #: **V118951**

Version: **2**

Analysis #: **400439**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.50000 %
Water by Karl Fischer	0-7 (%)	4.60 %
Acetate Content%(by HPLC)	0-15 (%)	8.00 %
Nitrogen by Elemental Analysis	11.5-12.8 (%)	12.10 %
Peptide content(Amino Acid Analysis)	60-100 (%)	80.00 %
Appearance(V118951)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Solubility in Water	Pass	Pass
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager