

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 17:29:49

Date of Next Testing: 2027-03-07 17:29:49

Product Name: **Pituitary adenylate cyclase activating polypeptide-38(PACAP-38)**

CAS Number: 137061-48-4

Specifications & Purity: $\geq 98\%$

Lot #: F1515093

SKU #: **P118976**

Version: **0**

Analysis #: **195904**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	52.1-54.2 (%)	53.60000 %
Nitrogen by Elemental Analysis	18.6-20 (%)	19.20000 %
Oxygen by Elemental Analysis	17.8-19.2 (%)	18.50000 %
Purity(HPLC)	98-100 (%)	98.08600 %
Appearance (P118976)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager