

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-28 17:26:16

Date of Next Testing: 2028-05-27 17:26:16

Product Name: **Amyloid  $\beta$  Protein Fragment 1-42,TFA**

CAS Number: 107761-42-2(free base)

Specifications & Purity: 95%

Lot #: E2423165

SKU #: **A494432**

Version **2**

**Analysis #:** **357591**

Storage Temperature: Store at -20°C

| Parameter                                             | Limit Values  | Result       |
|-------------------------------------------------------|---------------|--------------|
| Purity(HPLC area)                                     | 95-100 (%)    | 95.98 %      |
| peptide content by amino acid analysis                | $\geq 65$ (%) | 70.00 %      |
| trifluoroacetate(Ion-exchange HPLC with conductivity) | 0-27(%)       | 20.00 %      |
| Appearance(A494432)                                   | White powder  | White powder |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager