

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-26 13:30:49
Date of Next Testing: 2026-04-25 13:30:49
Product Name: **APTS**
CAS Number: 196504-57-1
Specifications & Purity: for fluorescence
Lot #: F1822122
SKU #: **A113925**
Analysis: **087828**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay	96-100 (%)	98.86 %
fluorescence(0.1 M Tris pH 7.4;by Vitamin B1) (λ_{ex} 420 nm)	λ_{em} 500 nm	λ_{em} 500 nm
fluorescence(0.1 M Tris pH 7.4;by Vitamin B1) (λ_{ex} 488 nm)	λ_{em} 520 nm	λ_{em} 520 nm
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager