

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-20 09:35:00  
Date of Next Testing: 2027-03-19 09:35:00  
Product Name: **APTS**  
CAS Number: 196504-57-1  
Specifications & Purity: for fluorescence  
Lot #: C23101213  
SKU #: **A113925**  
**Analysis:** **164835**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay	96-100 (%)	96.68 %
Mass spectrum	Conforms to standard	Conforms to standard
fluorescence(0.1 M Tris pH 7.4;by Vitamin B1) ( $\lambda_{ex}$ 420 nm)	$\lambda_{em}$ 500 nm	$\lambda_{em}$ 500 nm
fluorescence(0.1 M Tris pH 7.4;by Vitamin B1) ( $\lambda_{ex}$ 488 nm)	$\lambda_{em}$ 520 nm	$\lambda_{em}$ 520 nm



John Su  
QA & QC Manager