

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-11 19:22:24  
Date of Next Testing: 2029-02-10 19:22:24  
Product Name: **ATBTA-Eu<sup>3+</sup>**  
CAS Number: 601494-52-4  
Specifications & Purity:  $\geq 90\%$ (HPLC)(T)  
Lot #: B2507168  
SKU #: **A151484**  
Version: **1**  
Analysis #: **465634**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	99.60000 %
Water by Karl Fischer	0-10 (%)	3.50 %
Purity(As Eu)	89.5-110.5 (%)	95.10 %
Appearance(A151484)	Light yellow to Brown to Dark green powder to crystal	Light yellow to Brown to Dark green powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager