

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 14:22:54

Date of Next Testing: 2029-09-09 14:22:54

Product Name: **ATBTA-Eu³⁺**

CAS Number: 601494-52-4

Specifications & Purity: $\geq 90\%$ (HPLC)(T)

Lot #: K2120285

SKU #: **A151484**

Version **1**

Analysis #: **568457**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	99.01000 %
Purity(As Eu)	89.5-110.5 (%)	92.01 %
Water by Karl Fischer	0-10 (%)	4.12 %
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

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

John Su
QA & QC Manager