

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 13:40:42

Date of Next Testing: 2027-04-20 13:40:42

Product Name: **ATBTA-Eu3+**

CAS Number: 601494-52-4

Specifications & Purity: >90.0%(HPLC)(T)

Lot #: D2313888

SKU #: **A151484****Analysis: 206391**

Storage Temperature: 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 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A151484)	Light yellow to Brown to Dark green powder to crystal	Light yellow to Brown to Dark green powder to crystal

John Su
QA & QC Manager