

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-12 17:12:51  
Date of Next Testing: 2027-09-11 17:12:51  
Product Name: **Tris(1,3-diphenyl-1,3-propanedionato)(1,10-phenanthroline)europium(III)**  
CAS Number: 17904-83-5  
Specifications & Purity: >95.0%  
Lot #: J1929185  
SKU #: **T161968**  
Analysis: **259936**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.24900 %
Melting point	186-192 (°C)	186.92000 °C
Appearance (T161968)	Yellow Powder, Crystals or Crystalline Solid	Yellow Powder, Crystals or Crystalline Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager