

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 14:11:10  
Date of Next Testing: 2026-06-12 14:11:10  
Product Name: **10-(Triethylsilyl)benzo[lmn]thieno[2,3-f][3,8]phenanthroline-1,3,6,8(2H,7H)-tetraone**  
CAS Number: 2195419-19-1  
Specifications & Purity: 95%  
Lot #: F23061249  
SKU #: **T405097**  
Analysis: **213099**

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	95.50 %
Nitrogen by Elemental Analysis	5.90-6.90 (%)	6.35 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(T405097)	Orange to Brown to Dark red powder to crystal	Orange to Brown to Dark red powder to crystal



John Su  
QA & QC Manager