

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-13 18:13:58  
Date of Next Testing: 2027-06-13 18:13:58  
Product Name: 5-(Trifluoromethyl)-5H-thianthren-5-ium trifluoromethanesulfonate  
CAS Number: 2648079-79-0  
Specifications & Purity: 97%  
Lot #: F2405572  
SKU #: T588491  
Version: 1  
Analysis #: 360051  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	96.5-103.5 (%)	103.48 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager