

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-02 14:39:55  
Date of Next Testing: 2026-11-01 14:39:55  
Product Name: **2,7-Dimethoxy-9H-thioxanthen-9-one**  
CAS Number: 435344-88-0  
Specifications & Purity: 98%  
Lot #: J2330424  
SKU #: **D404381**  
Analysis: **285206**

Parameter	Limit Values	Result
Melting point	149-159 (°C)	153.90000 °C
Purity(HPLC area)	98-100 (%)	99.04 %
Appearance(D404381)	Light yellow to Yellow powder to crystal	Light yellow to Yellow powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager