

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 13:26:57

Date of Next Testing: 2027-04-16 13:26:57

Product Name: **2,4-Diethylthioxanthen-9-one**

CAS Number: 82799-44-8

Specifications & Purity: $\geq 98.0\%$

Lot #: G1909224

SKU #: **D154567**

Analysis: **212360**

Parameter	Limit Values	Result
Melting point	68-75 (°C)	73.02000 °C
Purity(HPLC)	98-100 (%)	99.50800 %
Appearance (D154567)	yellow to yellow-green crystals, powder or chunks	yellow to yellow-green crystals, powder or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager