

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-17 10:49:21

Date of Next Testing: 2027-07-17 10:49:21

Product Name: **4-Methylumbelliferyl oleate**

CAS Number: 18323-58-5

Specifications & Purity:  $\geq 95\%$ (HPCE)

Lot #: I2319595

SKU # **M131442**

Version **0**

**Analysis #:** **541592**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Oxygen by Elemental Analysis   | 13.3-15 (%)           | 14.11800 %            |
| Carbon by Elemental Analysis   | 71.9-76.8 (%)         | 76.15800 %            |
| Purity(HPCE)                   | 95-100 (%)            | 99.91000 %            |
| Hydrogen by Elemental Analysis | 8.1-9.6 (%)           | 9.13200 %             |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager