

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-22 15:15:36

Date of Next Testing: 2025-09-21 15:15:36

Product Name: **4-Methylumbelliferyl oleate**

CAS Number: 18323-58-5

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

Lot #: I2319584

SKU # **M131442**

Version **0**

Analysis #: **280479**

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

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	13.3-15 (%)	14.12000 %
Carbon by Elemental Analysis	71.9-76.8 (%)	76.16000 %
Purity(HPCE)	95-100 (%)	99.91100 %
Hydrogen by Elemental Analysis	8.1-9.6 (%)	9.13400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager