

## Certificate of Analysis

Date of Testing: 2023-06-28 13:11:06

Date of Next Testing: 2026-06-27 13:11:06

Product Name: **4-Decylbenzoyl chloride**

CAS Number: 54256-43-8

Specifications & Purity: 97%

Lot #: F23161220

SKU #: **D479160**

**Analysis:** **227440**

Storage Temperature: Argon charged

| Parameter           | Limit Values                    | Result                          |
|---------------------|---------------------------------|---------------------------------|
| Purity(HPLC area)   | 97-100 (%)                      | 97.96 %                         |
| Appearance(D479160) | colorless to pale yellow liquid | colorless to pale yellow liquid |
| NMR Spectrum 1H     | Conforms to Structure           | Conforms to Structure           |

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

John Su  
QA & QC Manager