

## Certificate of Analysis

Date of Testing: 2023-03-14 05:52:13

Date of Next Testing: 2027-03-13 05:52:13

Product Name: **Tetradecylsuccinic Anhydride**

CAS Number: 47165-57-1

Specifications & Purity: 93%

Lot #: C2310422

SKU #: **T161587**

**Analysis:** **169921**

Storage Temperature: Argon charged

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)        | 93-100 (%)                              | 99.38100 %                              |
| Melting point       | 73-77 (°C)                              | 76.39000 °C                             |
| Appearance(T161587) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |

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

John Su  
QA & QC Manager