

## Certificate of Analysis

Date of Testing: 2025-08-14 14:26:33

Date of Next Testing: 2028-08-13 14:26:33

Product Name: **1,3-Dioctadecylurea**

CAS Number: 4051-66-5

Specifications & Purity:  $\geq 97\%$

Lot #: H2513606

SKU #: **D469182**

Version: **2**

Analysis #: **549471**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(As C)        | 97-100 (%)            | 99.30 %               |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager