

## Certificate of Analysis

Date of Testing: 2023-04-13 13:15:54

Date of Next Testing: 2027-04-12 13:15:54

Product Name: **3,5-Dimethyl-1,2-cyclopentadione**

CAS Number: 13494-07-0

Specifications & Purity:  $\geq 97\%$

Lot #: F1925064

SKU #: **D137771**

**Analysis:** **210558**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Melting point        | 87-95 (°C)            | 92.34000 °C           |
| Purity(GC)           | 97-100 (%)            | 99.76 %               |
| Appearance (D137771) | White to Yellow Solid | White to Yellow Solid |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager