

## Certificate of Analysis

Date of Testing: 2023-06-07 17:02:32

Date of Next Testing: 2027-06-06 17:02:32

Product Name: **Ethyl 3-Oxoheptanoate**

CAS Number: 7737-62-4

Specifications & Purity: 95%

Lot #: F2302171

SKU #: **E156266**

Analysis: **215871**

| Parameter           | Limit Values                               | Result                                     |
|---------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)          | 95-100 (%)                                 | 97.70 %                                    |
| Appearance(E156266) | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear 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