

## Certificate of Analysis

Date of Testing: 2024-12-04 15:28:53

Date of Next Testing: 2027-12-04 15:28:53

Product Name: **3-Methylnonane-2,4-dione (Mixture of isomers)**

CAS Number: 113486-29-6

Specifications & Purity:  $\geq 95\%$

Lot #: K2429386

SKU #: **M345145**

Version: **1**

Analysis #: **438836**

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

| Parameter                | Limit Values                              | Result                                    |
|--------------------------|-------------------------------------------|-------------------------------------------|
| Purity(GC)               | 95-100 (%)                                | 98.40 %                                   |
| Appearance(M345145)      | Colorless to Yellow to Green clear liquid | Colorless to Yellow to Green clear liquid |
| Infrared spectrum        | Conforms to Structure                     | Conforms to Structure                     |
| GC-MS for identification | Conforms                                  | Conforms                                  |



John Su  
QA & QC Manager