

## Certificate of Analysis

Date of Testing: 2024-03-22 09:30:29  
Date of Next Testing: 2026-03-22 09:30:29  
Product Name: **2-Decanone**  
CAS Number: 693-54-9  
Specifications & Purity: analytical standard, ≥99.5% (GC)  
Lot #: F2210085  
SKU #: **D139186**  
**Analysis:** **334871**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.824-0.827                      | 0.82                             |
| Purity(GC)                          | 99.5-100 (%)                     | 99.64 %                          |
| Refractive index n <sub>20</sub> /D | 1.424-1.427                      | 1.43                             |
| Appearance (D139186)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



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