

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-10 17:14:50  
 Date of Next Testing: 2029-11-09 17:14:50  
 Product Name: **Cyclopentanone**  
 CAS Number: 120-92-3  
 Specifications & Purity:  $\geq 99\%$ (GC)  
 Lot #: K2506257  
 SKU #: **C108567**  
 Version: **0**  
 Analysis #: **596886**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.435-1.438                      | 1.43710                          |
| Purity(GC)                          | 99-100 (%)                       | 99.77500 %                       |
| Density (20°C)                      | 0.949-0.952                      | 0.94900                          |
| Appearance (C108567)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager