

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-07 10:09:36

Date of Next Testing: 2024-04-26 10:09:36

Product Name: **1,5-Cyclooctadiene(COD)**

CAS Number: 111-78-4

Specifications & Purity:  $\geq 99\%$ , contains 50-150 ppm TBC as stabilizer

Lot #: G2020199

SKU #: **C103217**

Version: **0**

Analysis #: **089002**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.88-0.885            | 0.88200               |
| Refractive index n <sub>20/D</sub> | 1.492-1.495           | 1.49320               |
| Stabilizer                         | 50-150 (ppm)          | 100.00000 ppm         |
| Purity(GC)                         | 99-100 (%)            | 99.34100 %            |
| Appearance (C103217)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager