

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-05 17:25:25

Date of Next Testing: 2025-07-04 17:25:25

Product Name: **Hexanal Diethyl Acetal**

CAS Number: 3658-93-3

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: F23131066

SKU #: **H157391**

Version: **0**

Analysis #: **231090**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 98.81800 %            |
| Refractive index n <sub>20</sub> /D | 1.406-1.41            | 1.40860               |
| Density (20°C)                      | 0.832-0.836           | 0.83300               |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager