

## Certificate of Analysis

Date of Testing: 2024-08-09 17:20:08

Date of Next Testing: 2028-08-08 17:20:08

Product Name: **n-Octanal Diethyl Acetal**

CAS Number: 54889-48-4

Specifications & Purity: >97.0%(GC)

Lot #: H2402293

SKU #: **N159864**

Version: **1**

Analysis #: **347124**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(GC)                          | > 97 (%)                                   | 98.60 %                                    |
| Refractive index n <sub>20</sub> /D | 1.416-1.427                                | 1.42                                       |
| Appearance(N159864)                 | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Proton NMR spectrum                 | Conforms to Structure                      | Conforms to Structure                      |



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