

## Certificate of Analysis

Date of Testing: 2024-08-30 09:02:08  
Date of Next Testing: 2026-08-30 09:02:08  
Product Name: **Dimethyldiselenide**  
CAS Number: 7101-31-7  
Specifications & Purity:  $\geq 95\%$   
Lot #: H2420576  
SKU #: **D133995**  
Version: **0**  
Analysis #: **394519**  
Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                             | Result                                   |
|-------------------------------------|--|--|
| Purity(GC)                          | 95-100 (%)                               | 99.42 %                                  |
| Refractive index n <sub>20</sub> /D | 1.633-1.639                              | 1.64                                     |
| Appearance (D133995)                | Orange to Very Dark Orange or Red Liquid | Orange to Very Dark Orange or Red Liquid |
| Proton NMR spectrum                 | Conforms to Structure                    | Conforms to Structure                    |



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