

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-22 17:24:39  
Date of Next Testing: 2028-04-21 17:24:39  
Product Name: **1H,1H,2H,2H-Perfluoro-1-octanol**  
CAS Number: 647-42-7  
Specifications & Purity: >98.0%(GC)  
Lot #: D2408301  
SKU #: **H157208**  
**Analysis: 330899**  
Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 98.86 %                          |
| Refractive index n <sub>20</sub> /D | 1.314-1.318                      | 1.31                             |
| Appearance (H157208)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager