

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-24 10:39:32  
Date of Next Testing: 2026-03-23 10:39:32  
Product Name: **1H,1H,2H,2H-Perfluoro-1-octanol**  
CAS Number: 647-42-7  
Specifications & Purity: >98.0%(GC)  
Lot #: D1828191  
SKU #: **H157208**  
**Analysis: 084827**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.99%
Refractive index n <sub>20</sub> /D	1.314-1.318	1.32
Density (20°C)	1.689-1.693	1.69
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