

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-19 11:00:59  
Date of Next Testing: 2026-06-09 11:00:59  
Product Name: **1,1,1,2,2,3,3,4,4-Nonafluoro-6-iodohexane**  
CAS Number: 2043-55-2  
Specifications & Purity: 98%  
Lot #: H2229674  
SKU #: **N122274**  
Version: **0**  
Analysis #: **371758**  
Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values                      | Result                            |
|-------------------------------------|-----------------------------------|-----------------------------------|
| Density (20°C)                      | 1.941-1.946                       | 1.94                              |
| Refractive index n <sub>20</sub> /D | 1.368-1.371                       | 1.37                              |
| Purity(GC)                          | 98-100 (%)                        | 99.60 %                           |
| Appearance (N122274)                | Colorless to Very Dark Red Liquid | Colorless to Very Dark Red Liquid |
| Infrared spectrum                   | Conforms to Structure             | Conforms to Structure             |
| NMR spectrum                        | Conforms to Structure             | Conforms to Structure             |



John Su  
QA & QC Manager