

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-23 11:12:16  
Date of Next Testing: 2026-09-22 11:12:16  
Product Name: **1,1,1,3,3,3-Hexafluoro-2-phenyl-2-propanol**  
CAS Number: 718-64-9  
Specifications & Purity:  $\geq 97.0\%$ (GC)  
Lot #: I2215279  
SKU #: **H135678**  
Analysis: **109362**

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--|--|
| Purity(GC)                          | 97-100 (%)                                 | 99.20 %                                    |
| Refractive index n <sub>20</sub> /D | 1.413-1.416                                | 1.42                                       |
| Appearance (H135678)                | Colorless to almost colorless clear liquid | Colorless to almost colorless clear liquid |
| Fluorine NMR Spectrum               | Conforms to Structure                      | Conforms to Structure                      |
| Proton NMR spectrum                 | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager