

## Certificate of Analysis

Date of Testing: 2025-06-12 15:44:50  
Date of Next Testing: 2027-06-12 15:44:50  
Product Name: **2,2,3,4,4,4-Hexafluoro-1-butanol**  
CAS Number: 382-31-0  
Specifications & Purity:  $\geq 95\%$ (GC)  
Lot #: K2126482  
SKU #: **H135827**  
Version: **1**  
Analysis #: **523028**

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.311-1.315           | 1.31                  |
| Density (20°C)                     | 1.566-1.577           | 1.57                  |
| Purity(GC)                         | 95-100 (%)            | 97.30 %               |
| Appearance (H135827)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum              | Conforms to structure | Conforms to Structure |



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