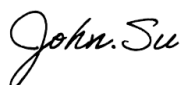


Certificate of Analysis

Date of Testing: 2024-08-10 11:21:40
Date of Next Testing: 2026-08-10 11:21:40
Product Name: **Ethyl hexafluoroglutaryl chloride**
CAS Number: 18381-53-8
Specifications & Purity: 97%,for GC derivatization
Lot #: H2406233
SKU #: **E131614**
Version: **1**
Analysis #: **335300**

| Parameter | Limit Values | Result |
|----------------------|-----------------------|-----------------------|
| Purity(GC) | 97-100 (%) | 99.21% |
| Appearance (E131614) | Colorless Liquid | Colorless liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager