

# Certificate of Analysis

## Compound Information

**Product Name:** 4,4-Difluorocyclohexanone  
**CAS No.:** 22515-18-0  
**Cat. No.:** G9557774  
**Molecular Formula:**  $C_6H_{10}F_2O$   
**Molecular Weight:** 134.12

## Batch Information

**Batch No.:** 7076682  
**Test Date:** 2023-12-10  
**Report Date:** 2023-12-11  
**Retest Date:** 2029-06-06  
**Storage:** -20°C  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(GC-MS)               | 99.57%                    |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

