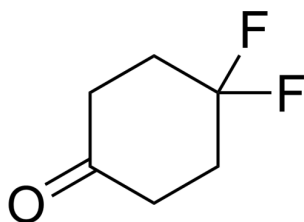


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 4,4-Difluorocyclohexanone |
| Cat. No.: | 1026388 |
| CAS No.: | 22515-18-0 |
| Molecular Formula: | C ₆ H ₈ F ₂ O |
| Molecular Weight: | 134.12 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Le052471820 |
| Storage: | Store at room temperature |
| Test Date: | 2019-02-18 |
| Retest Date: | 2022-02-17 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to yellow (<35°C Solid,>36°C Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.68% |
| Conclusion: | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai