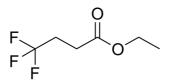




Certificate of Analysis

Compound Information

| Ethyl 4,4,4-trifluorobutanoate |
|--------------------------------|
| 1048669 |
| 371-26-6 |
| $C_6H_9F_3O_2$ |
| 170.13 |
| |
| |



Batch Information

| Lg0529254736 |
|---------------------------|
| Store at room temperature |
| 2023-05-30 |
| 2028-05-29 |
| Shanghai, China |
| |

QC Summary

| Appearance: | Colorless to light yellow (Liquid) |
|------------------------------|-------------------------------------------------------------------------|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.71% |
| 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