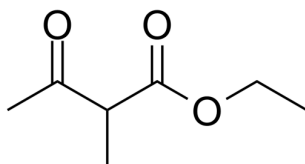


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | Ethyl 2-methyl-3-oxobutanoate |
| Cat. No.: | 1062263 |
| CAS No.: | 609-14-3 |
| Molecular Formula: | C ₇ H ₁₂ O ₃ |
| Molecular Weight: | 144.17 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------------|
| Batch No.: | Le040265954 |
| Storage: | Store at room temperature |
| Mfg. Date: | 2021-04-05 |
| Retest Date: | 2024-04-04 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 96.37% |
| Water(KF): | 0.15% |
| 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