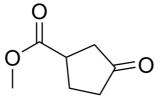




Certificate of Analysis

Compound Information

| Product Name: | Methyl 3-oxocyclopentanecarboxylate |
|---------------------|---|
| Cat. No.: | 1062936 |
| CAS No.: | 32811-75-9 |
| Molecular Formula: | C ₇ H ₁₀ O ₃ |
| Molecular Weight: | 142.15 |
| Chemical Structure: | |
| | |



Batch Information

| Batch No.: | Lf1215190609 |
|--------------|---------------------------|
| Storage: | Store at room temperature |
| Test Date: | 2022-12-15 |
| Retest Date: | 2027-12-14 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | Light yellow to light brown (Liquid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.51% |
| Water(KF): | 0.43% |
| OR(C=0.75 g/100ml, CHCL3): | 0.56° |
| 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