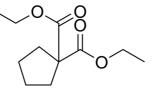




Certificate of Analysis

Compound Information

| Product Name: | Diethyl cyclopentane-1,1-dicarboxylate |
|---------------------|--|
| Cat. No.: | 1061433 |
| CAS No.: | 4167-77-5 |
| Molecular Formula: | C ₁₁ H ₁₈ O ₄ |
| Molecular Weight: | 214.26 |
| Chemical Structure: | |
| | |



Batch Information

| Batch No.: | Le0930101688 |
|----------------------------|---------------------------|
| Storage: | Store at room temperature |
| Test Date: | 2021-10-08 |
| Retest Date: | 2026-10-07 |
| Origin: | Shanghai, China |
| Test Date: Retest Date: | 2021-10-08 2026-10-07 |

QC Summary

| Appearance: | Colorless to light yellow (Liquid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 98.18% |
| Conclusion: | The product has been tested and complies with the given specifications. |

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

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