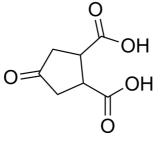




Certificate of Analysis

Compound Information

| Product Name: | 4-Oxocyclopentane-1,2-dicarboxylic acid |
|---------------------|--|
| Cat. No.: | 1066632 |
| CAS No.: | 1703-61-3 |
| Molecular Formula: | C ₇ H ₈ O ₅ |
| Molecular Weight: | 172.14 |
| Chemical Structure: | O, |



Batch Information

| Batch No.: | Lc0225021 |
|--------------|---------------------------|
| Storage: | Store at room temperature |
| Test Date: | 2019-02-25 |
| Retest Date: | 2024-02-24 |
| Origin: | Shanghai, China |

QC Summary

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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